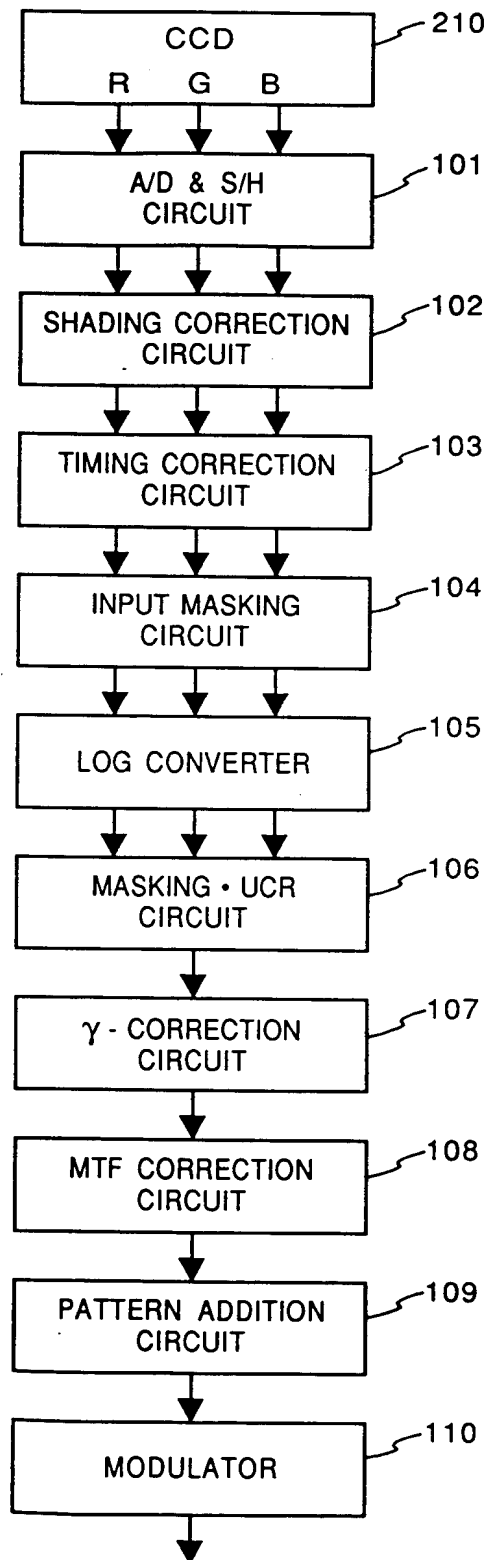




FIG. 2

IMAGE  
SCANNER (201)

# FIG. 3

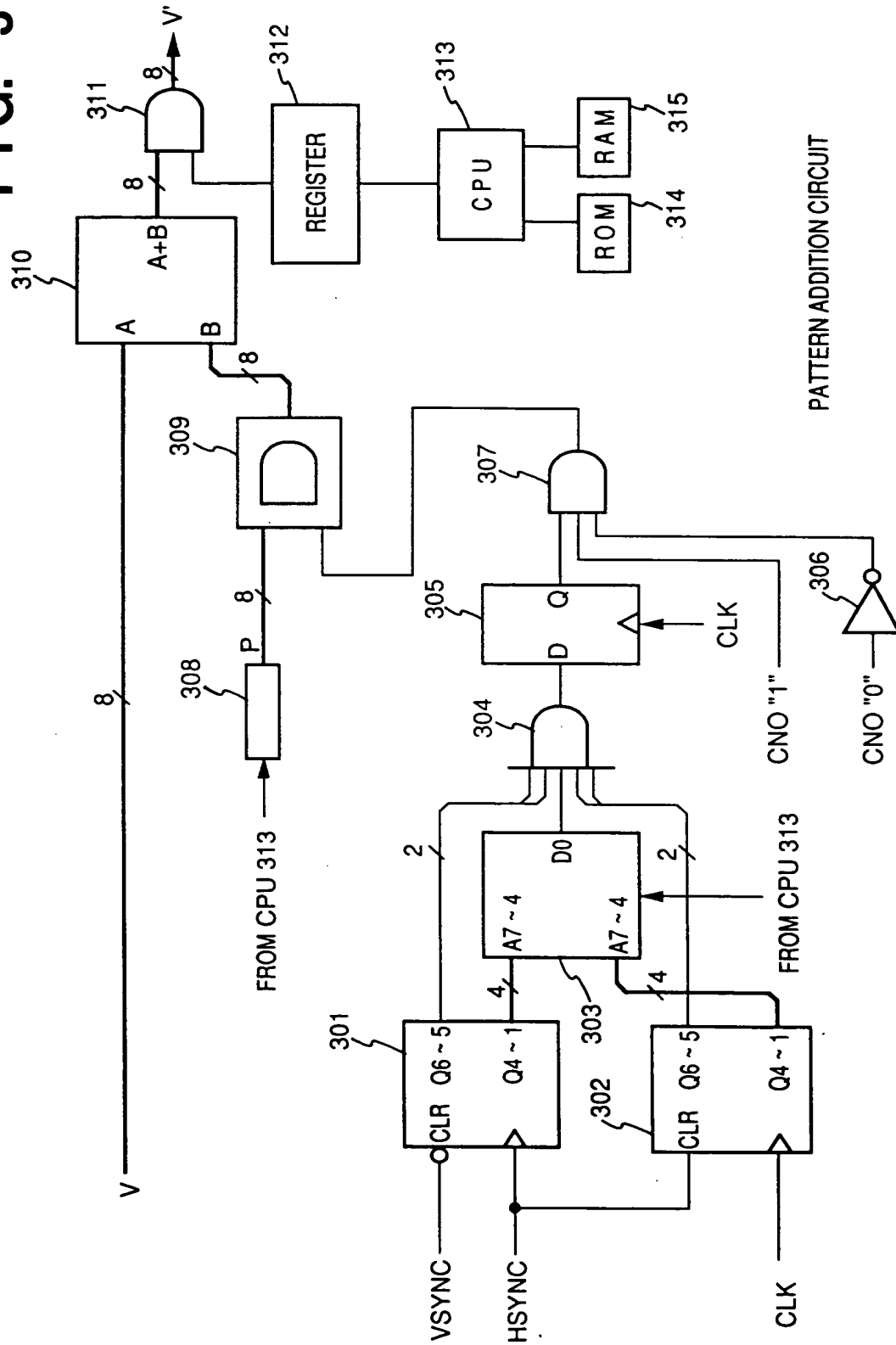




FIG. 5

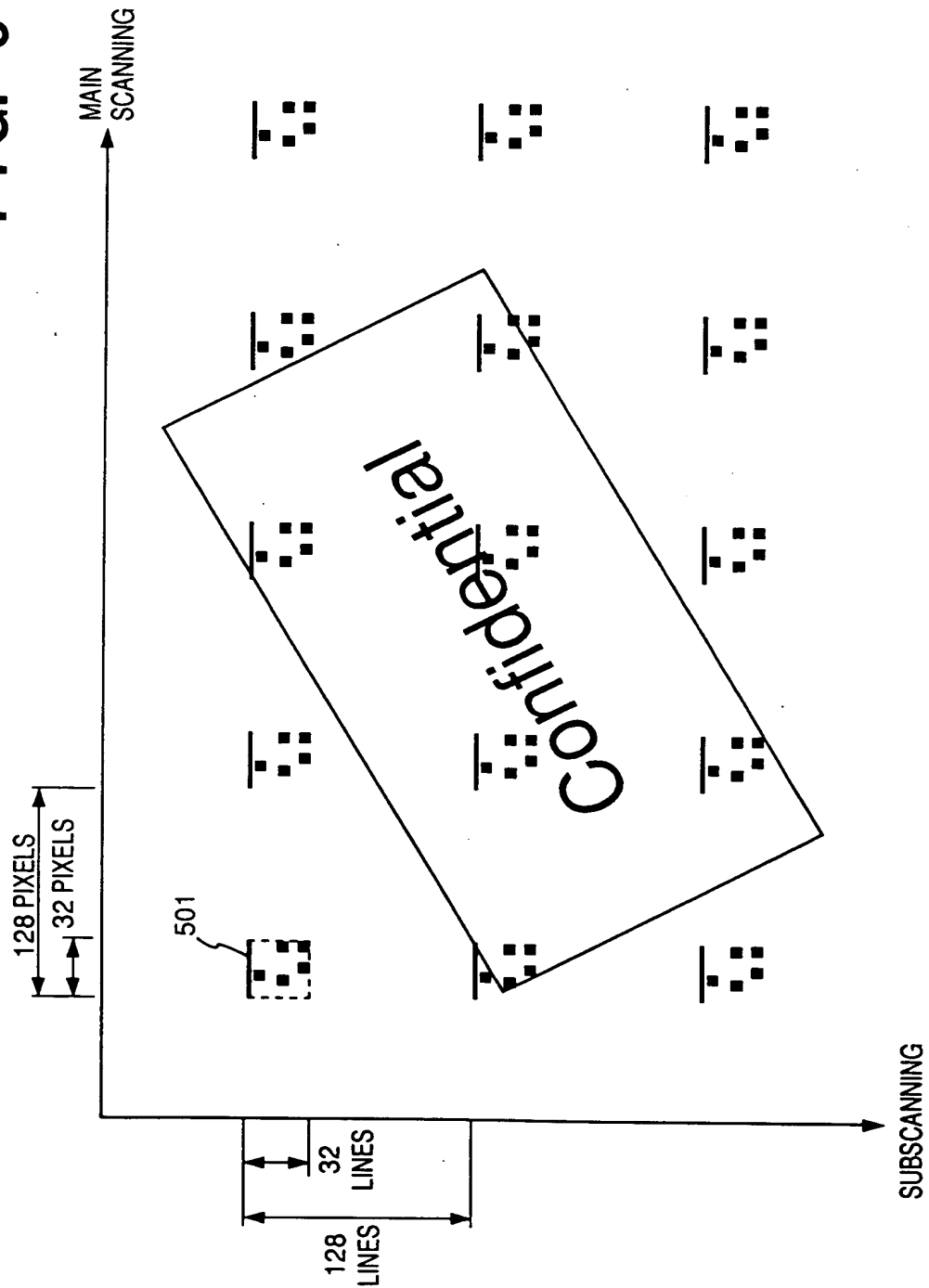


FIG. 6A

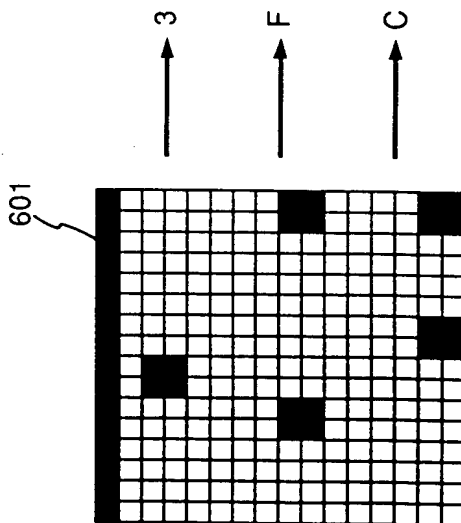


FIG. 6B

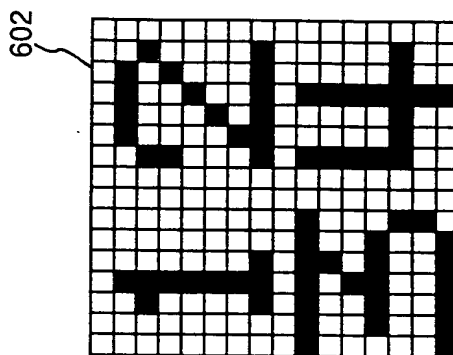


FIG. 7

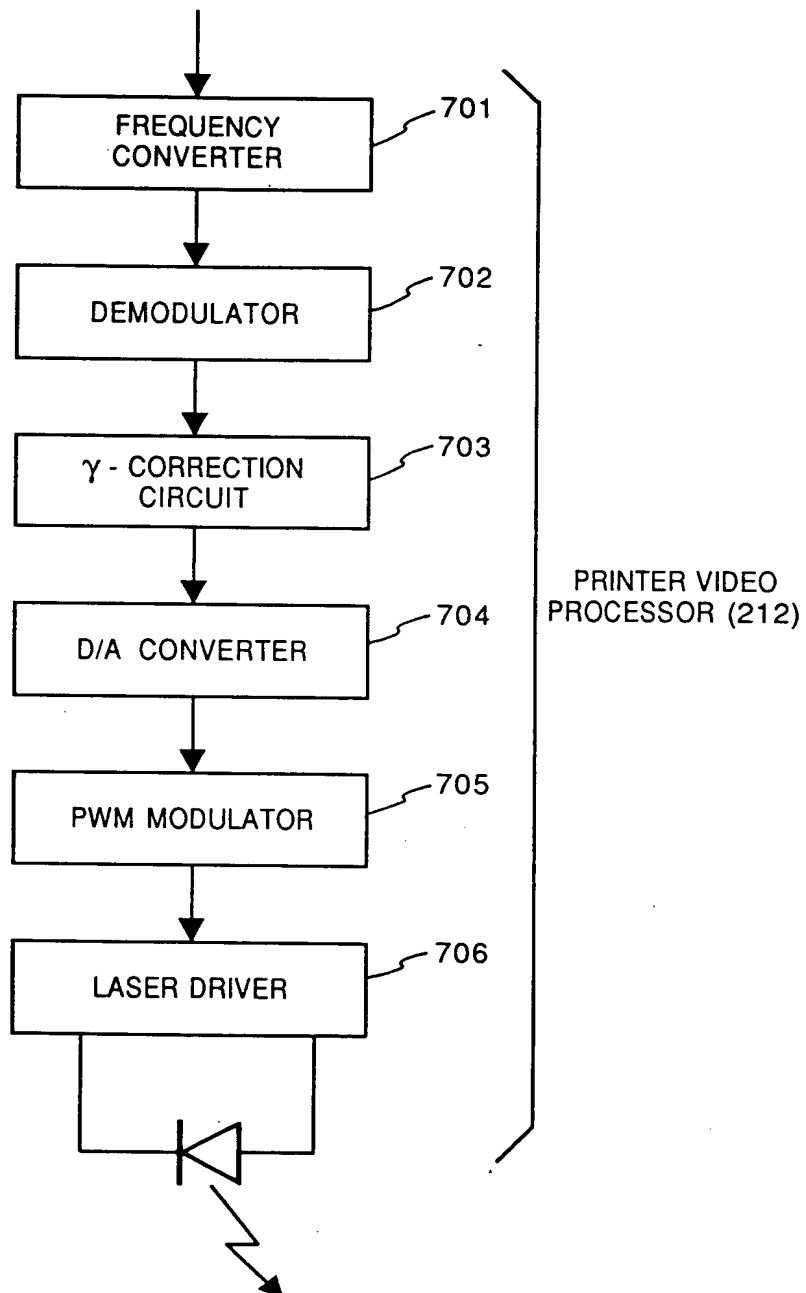


FIG. 8

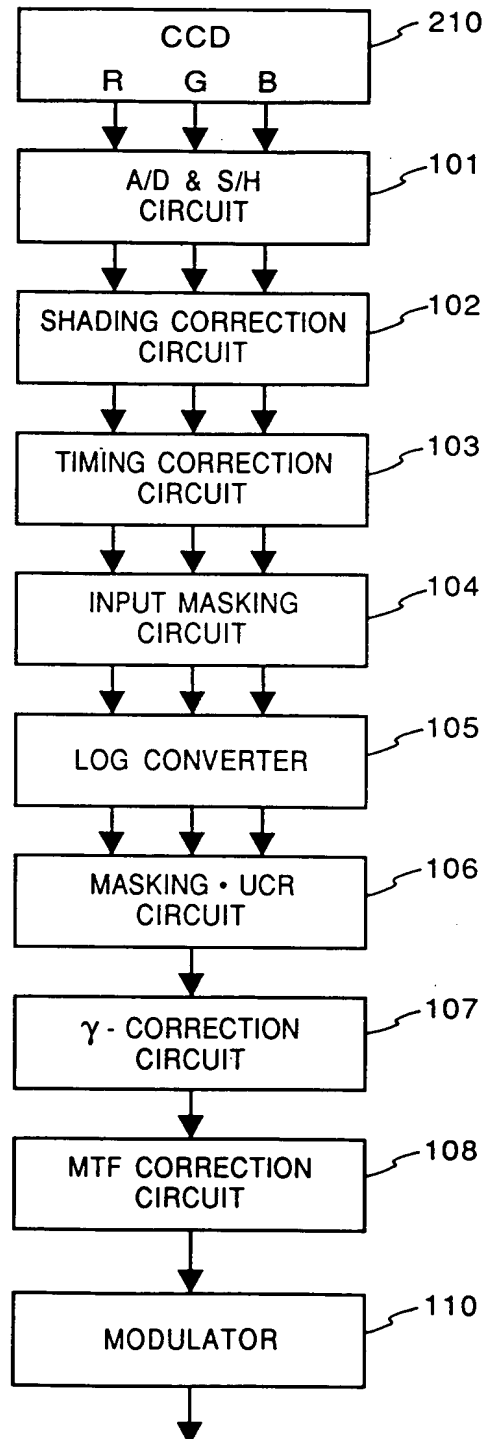




FIG. 9

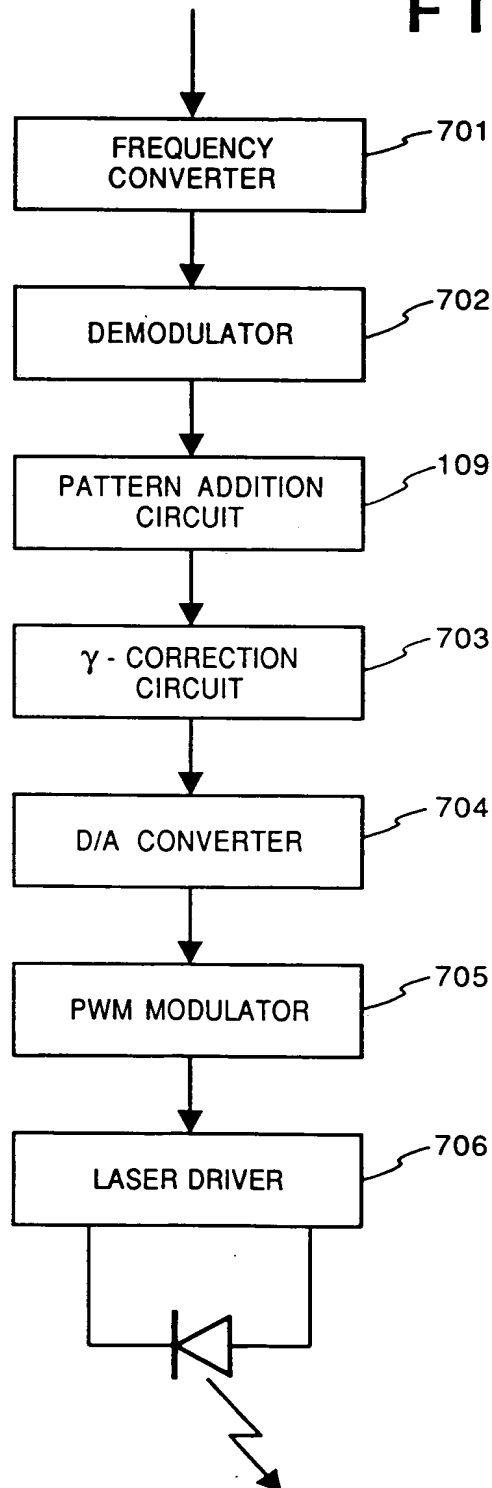
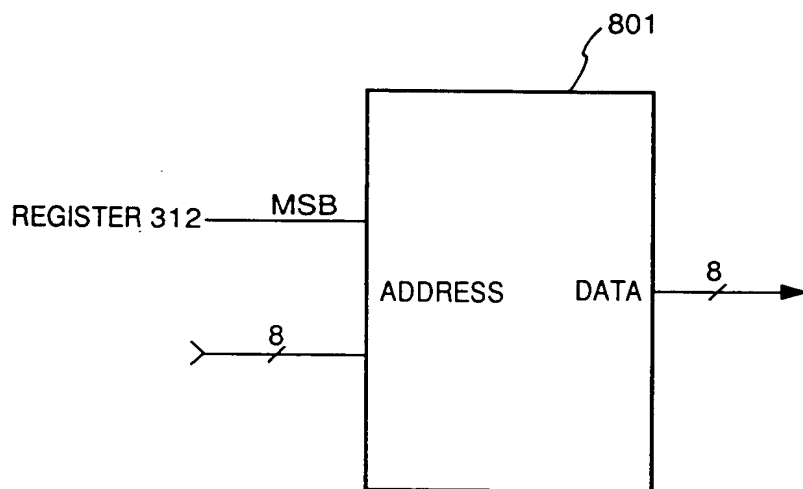


FIG. 10



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FIG. 11

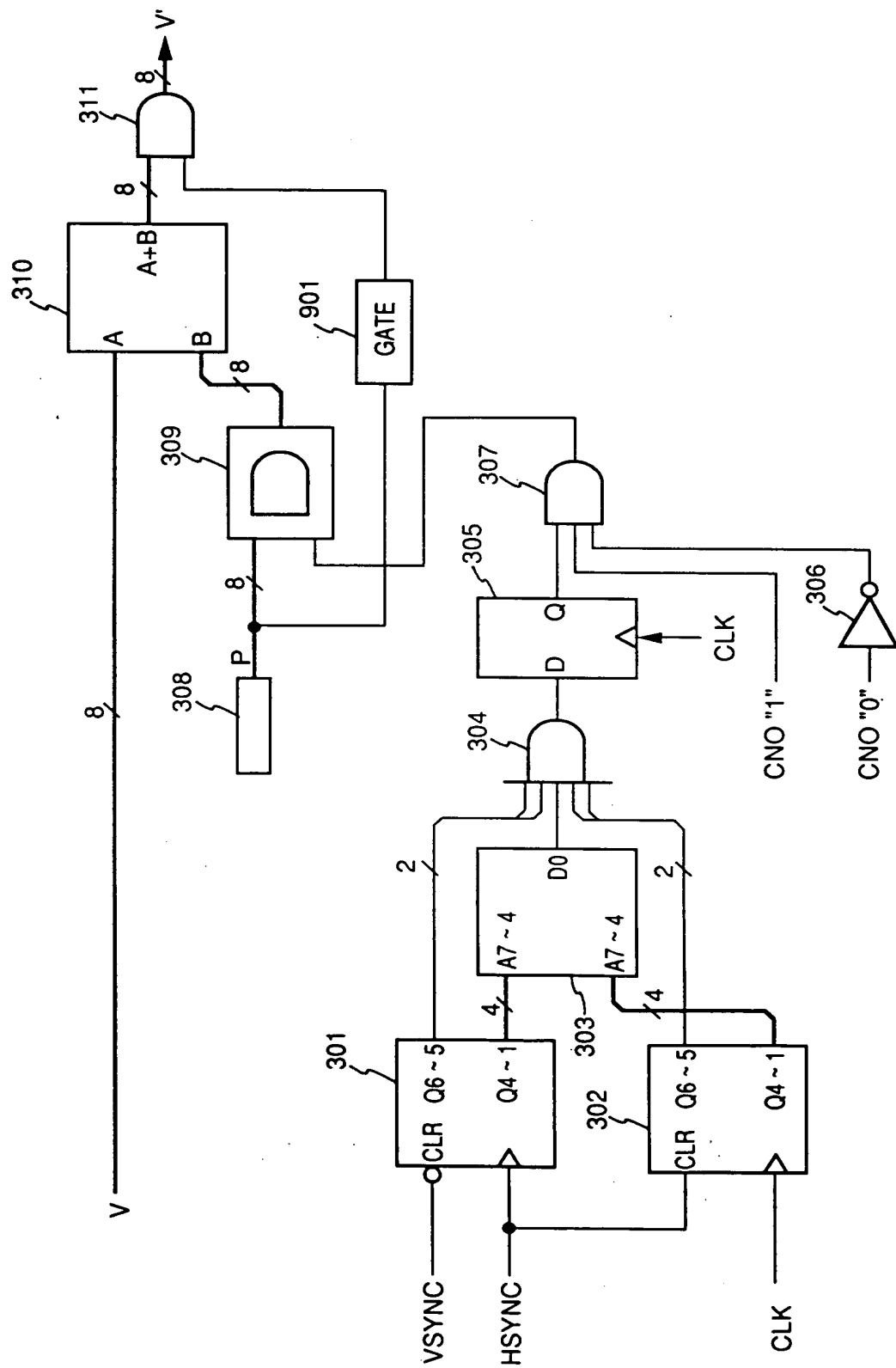


FIG. 12

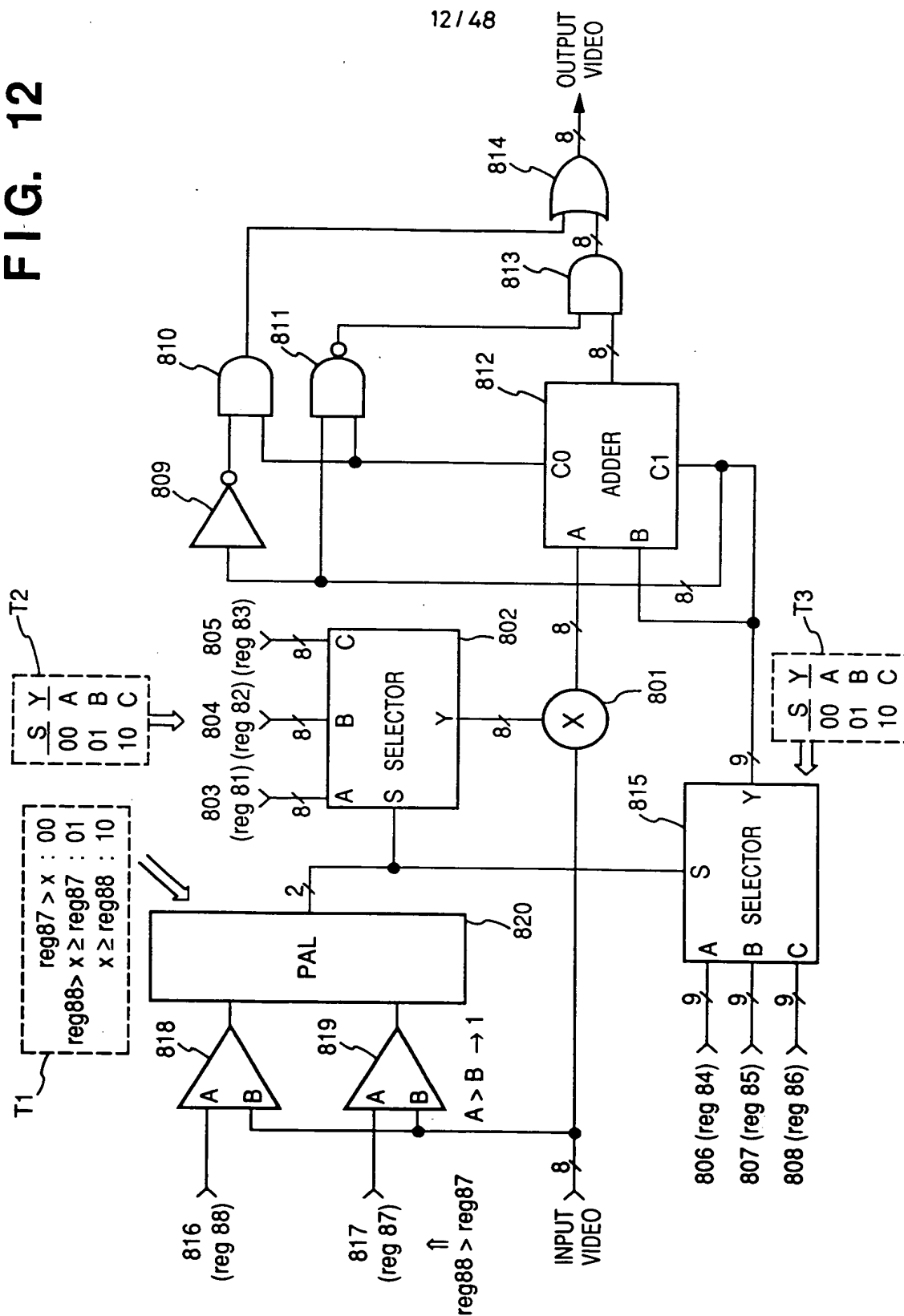


FIG. 13

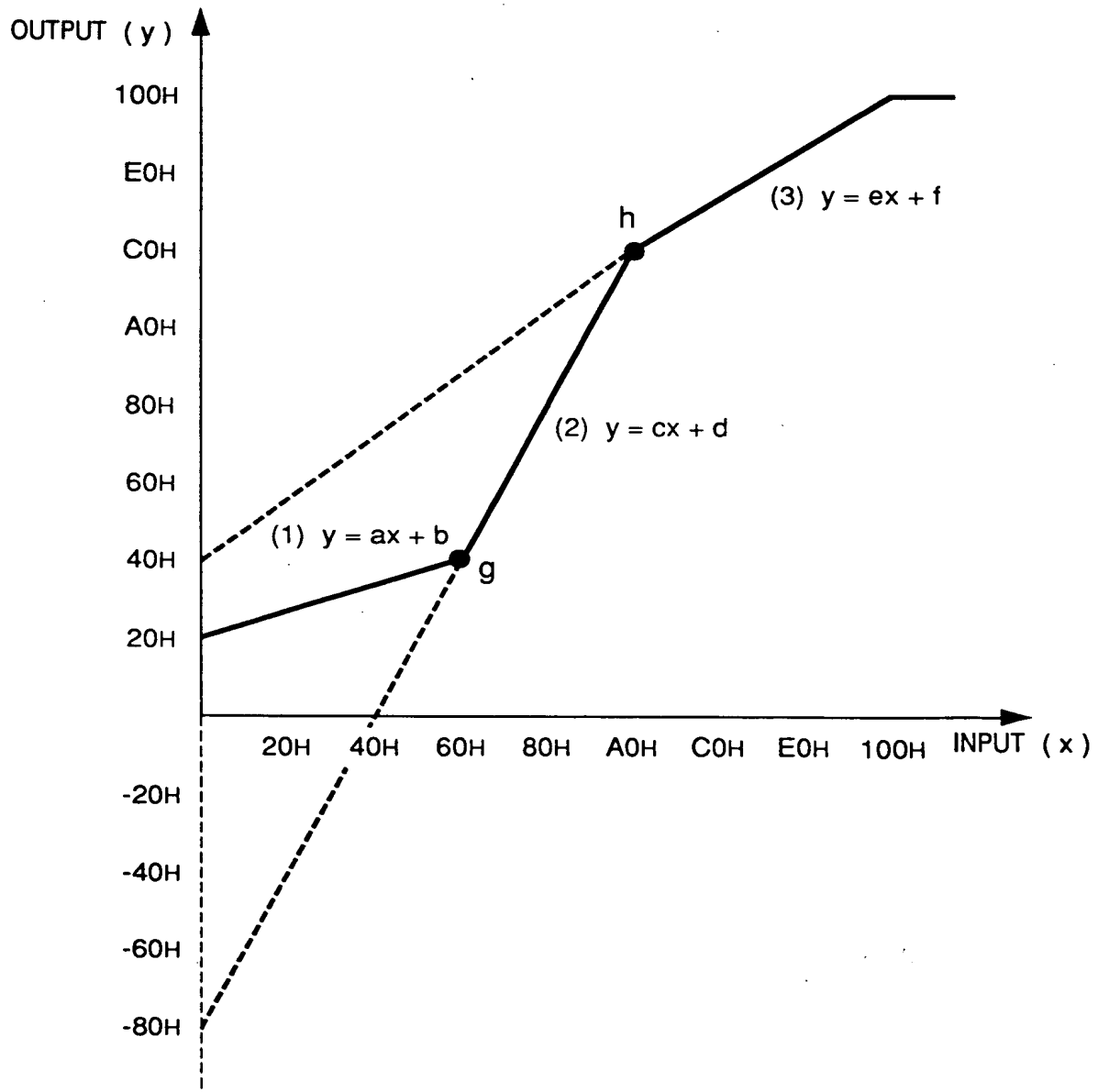


FIG. 14

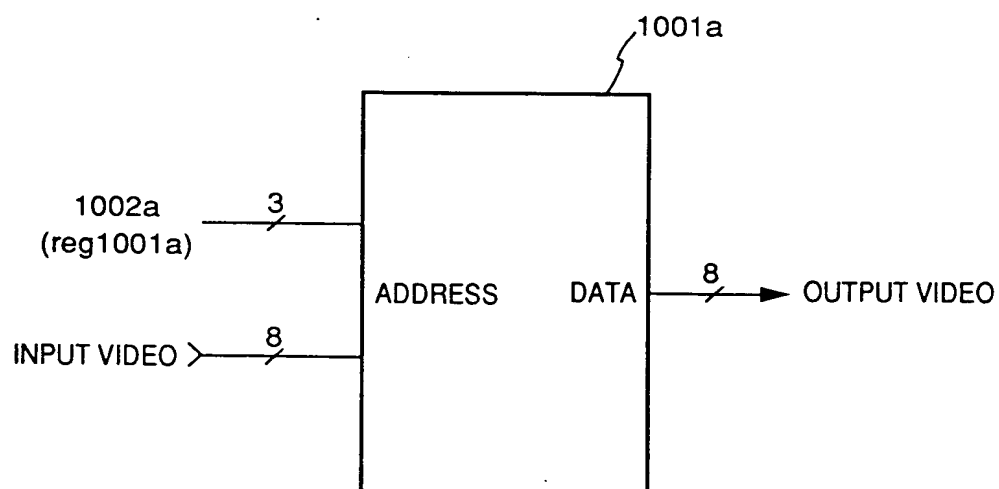
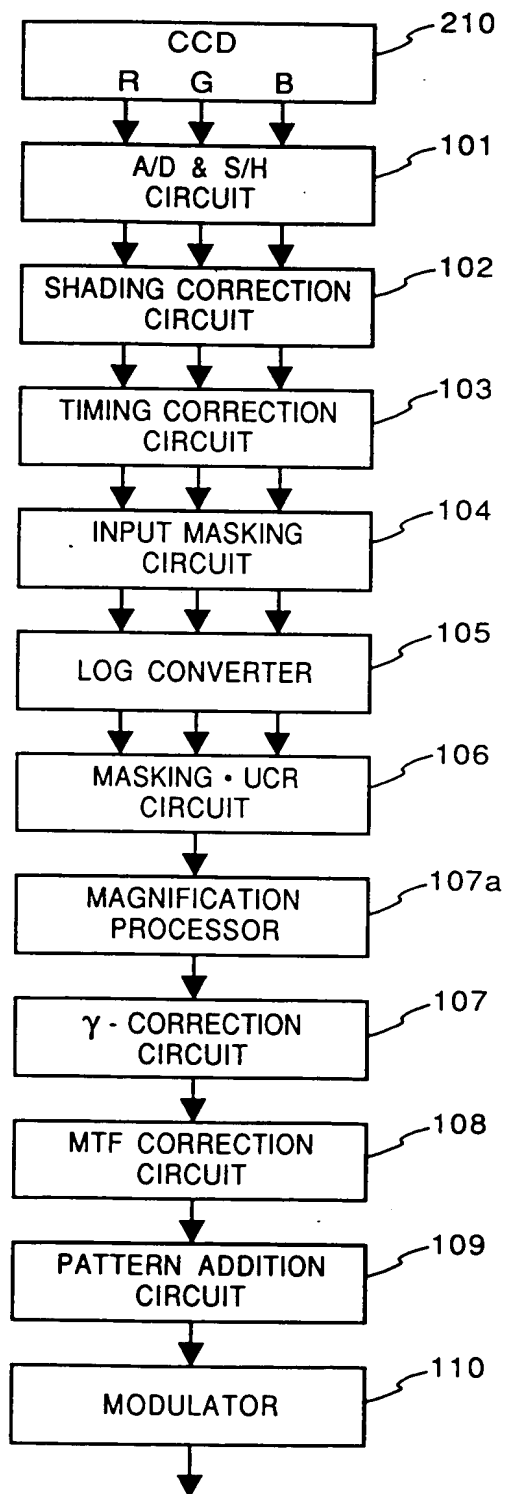


FIG. 15



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FIG. 16

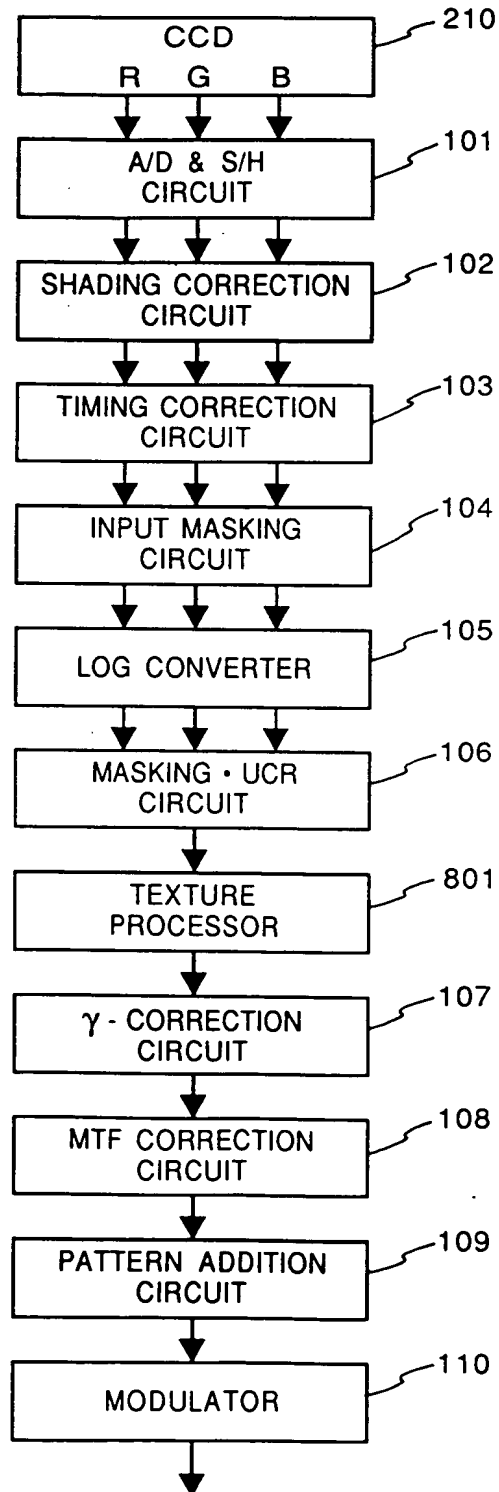




FIG. 17

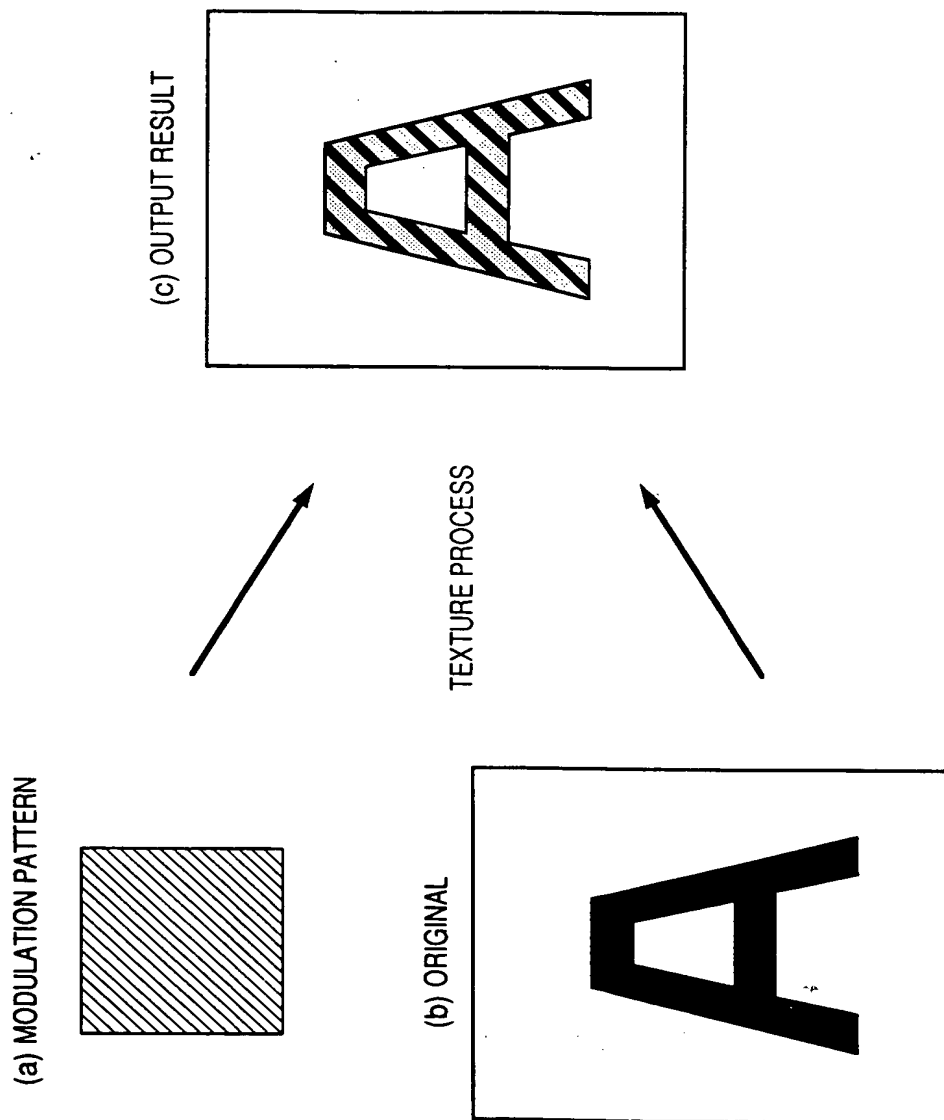
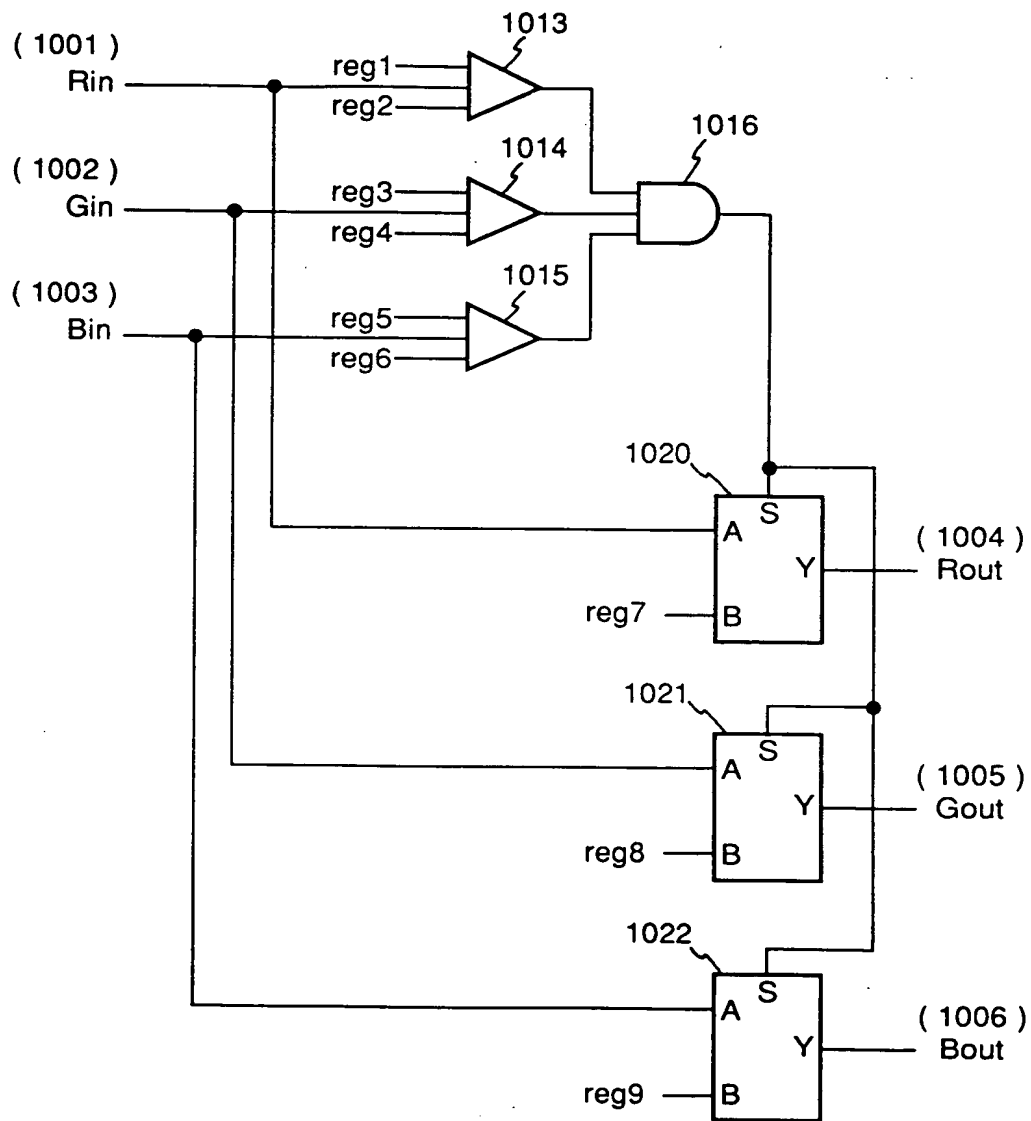


FIG. 18



EACH FOR  $S = 0 \rightarrow Y = A$  AND  $S = 1 \rightarrow Y = B$

FIG. 19

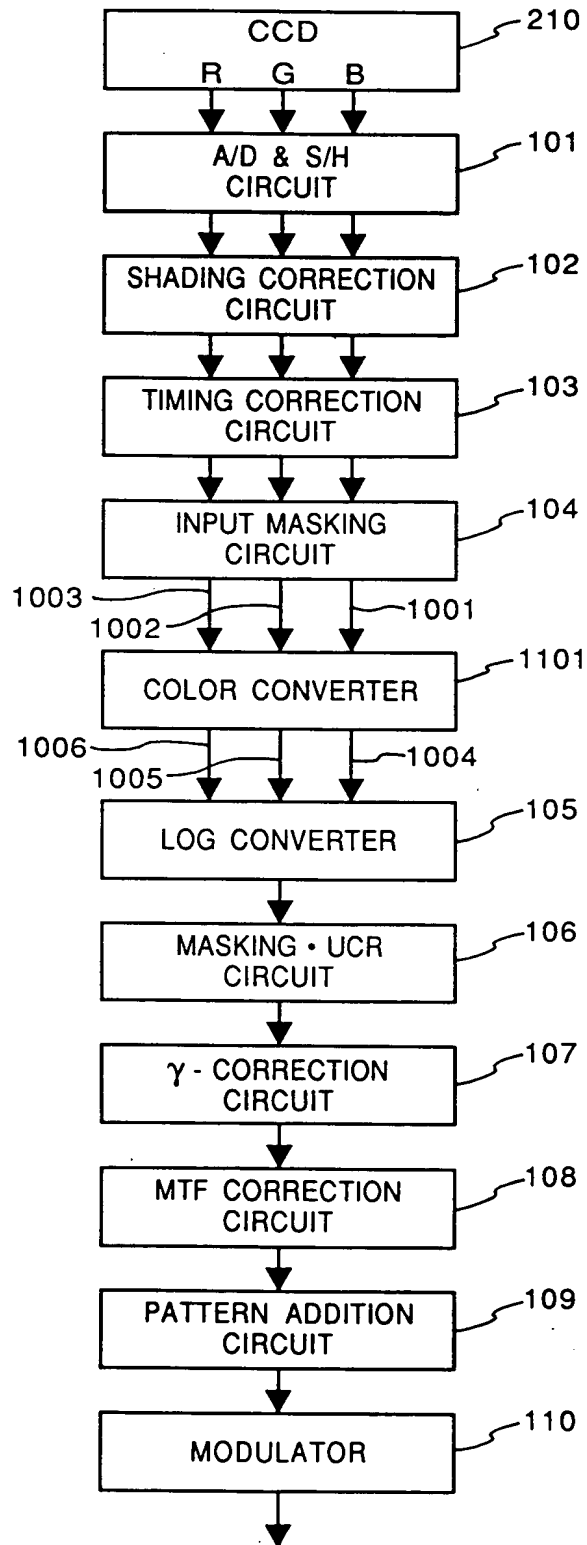


FIG. 20

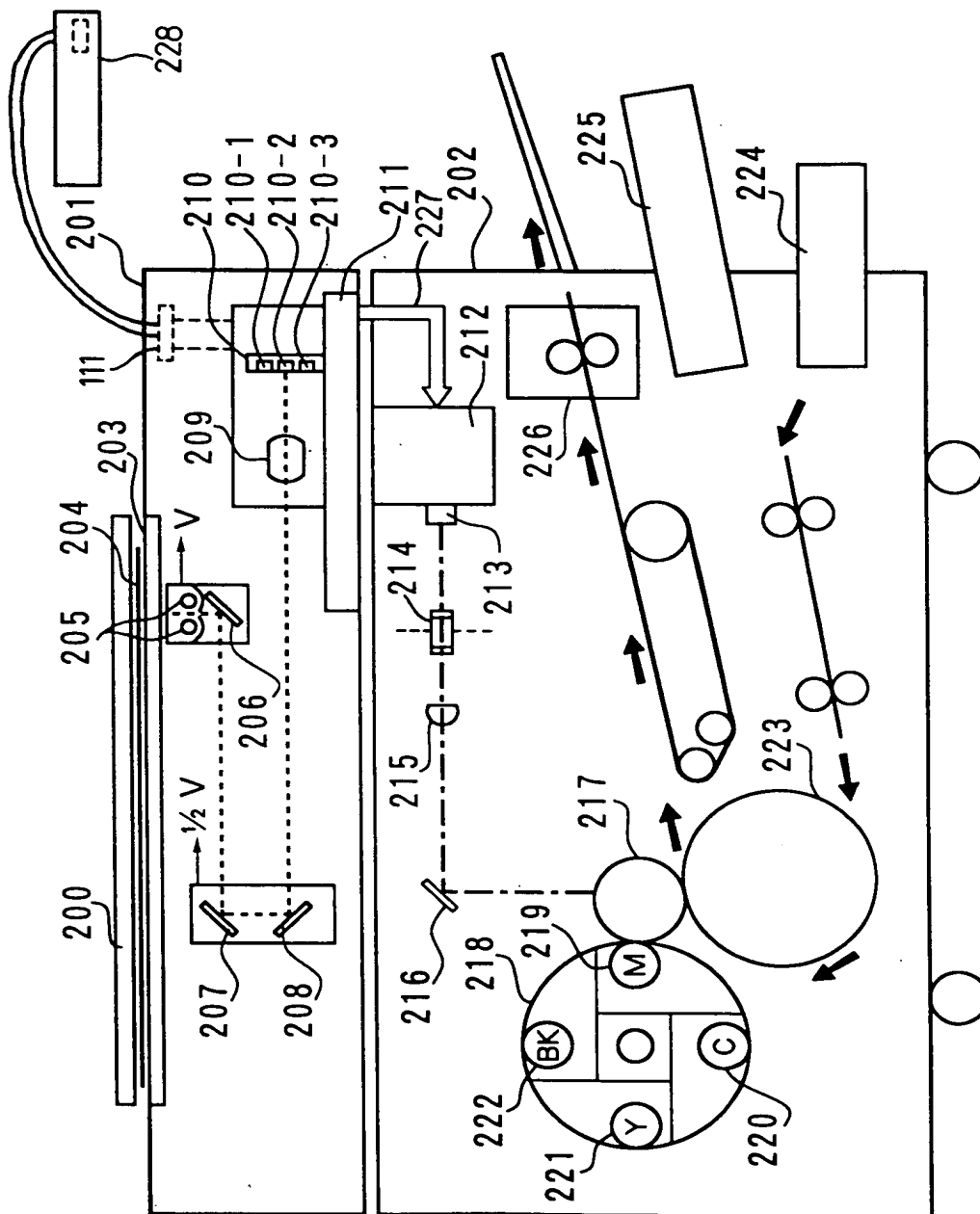


FIG. 21

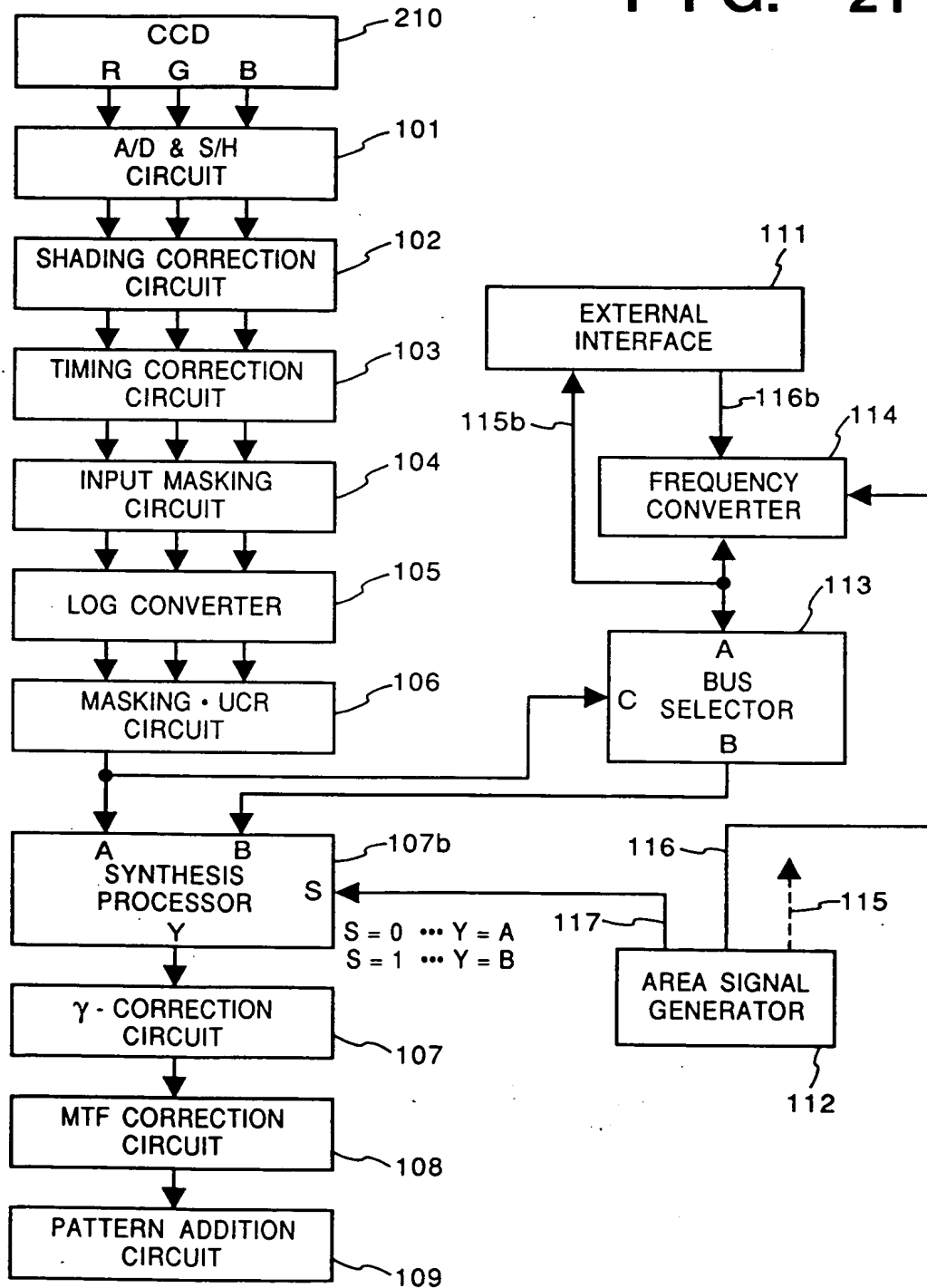




FIG. 23

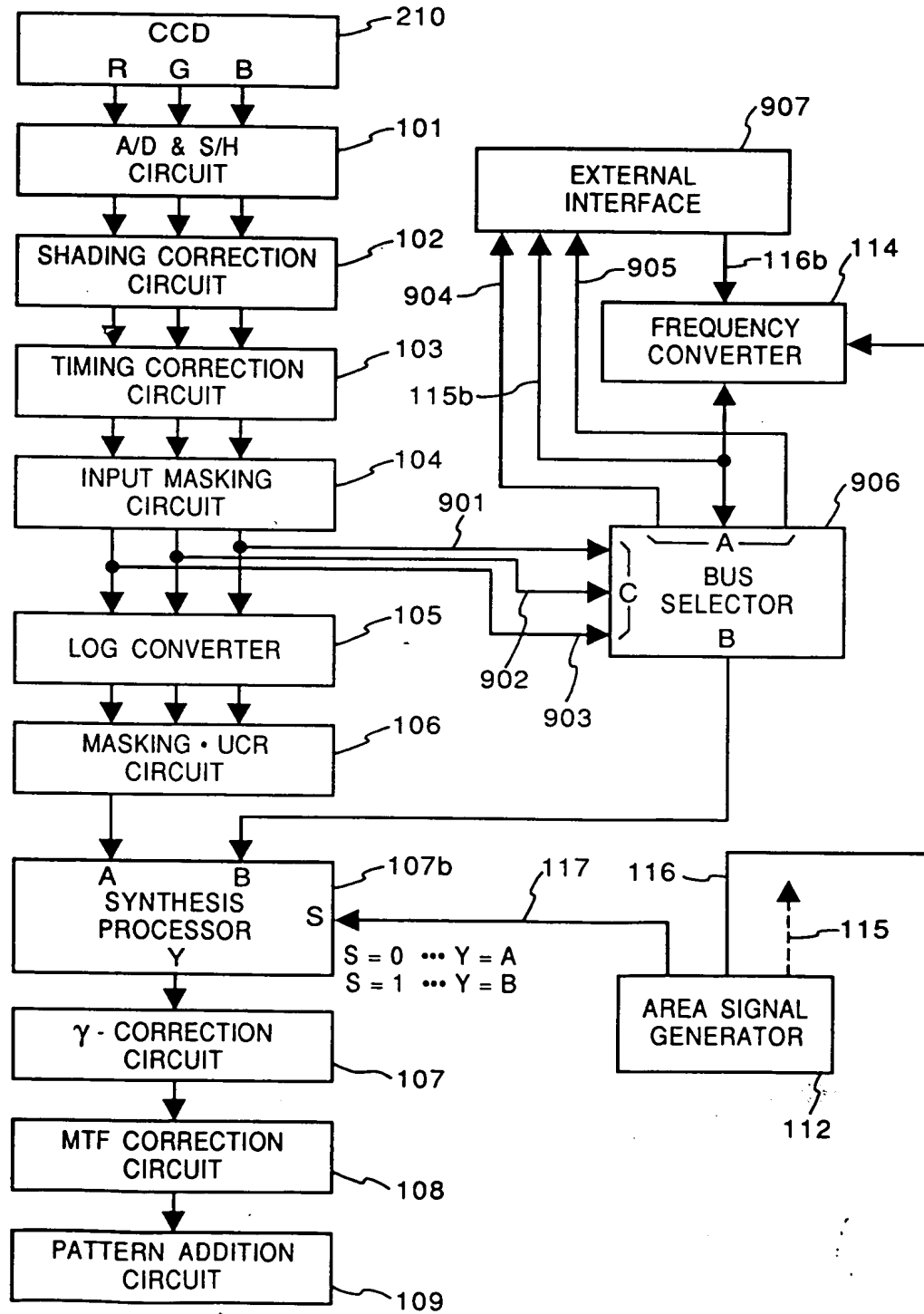


FIG. 24

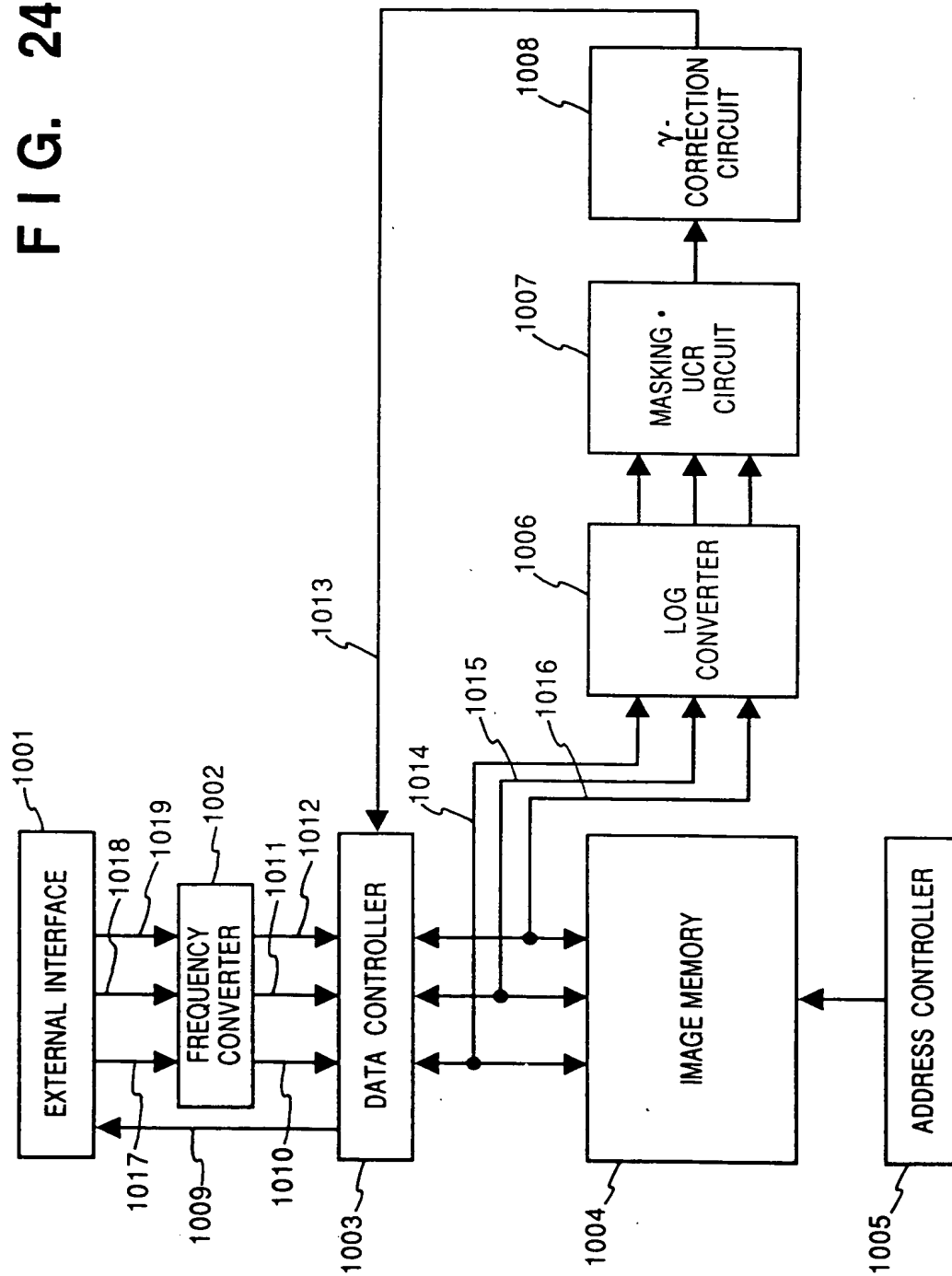




FIG. 25

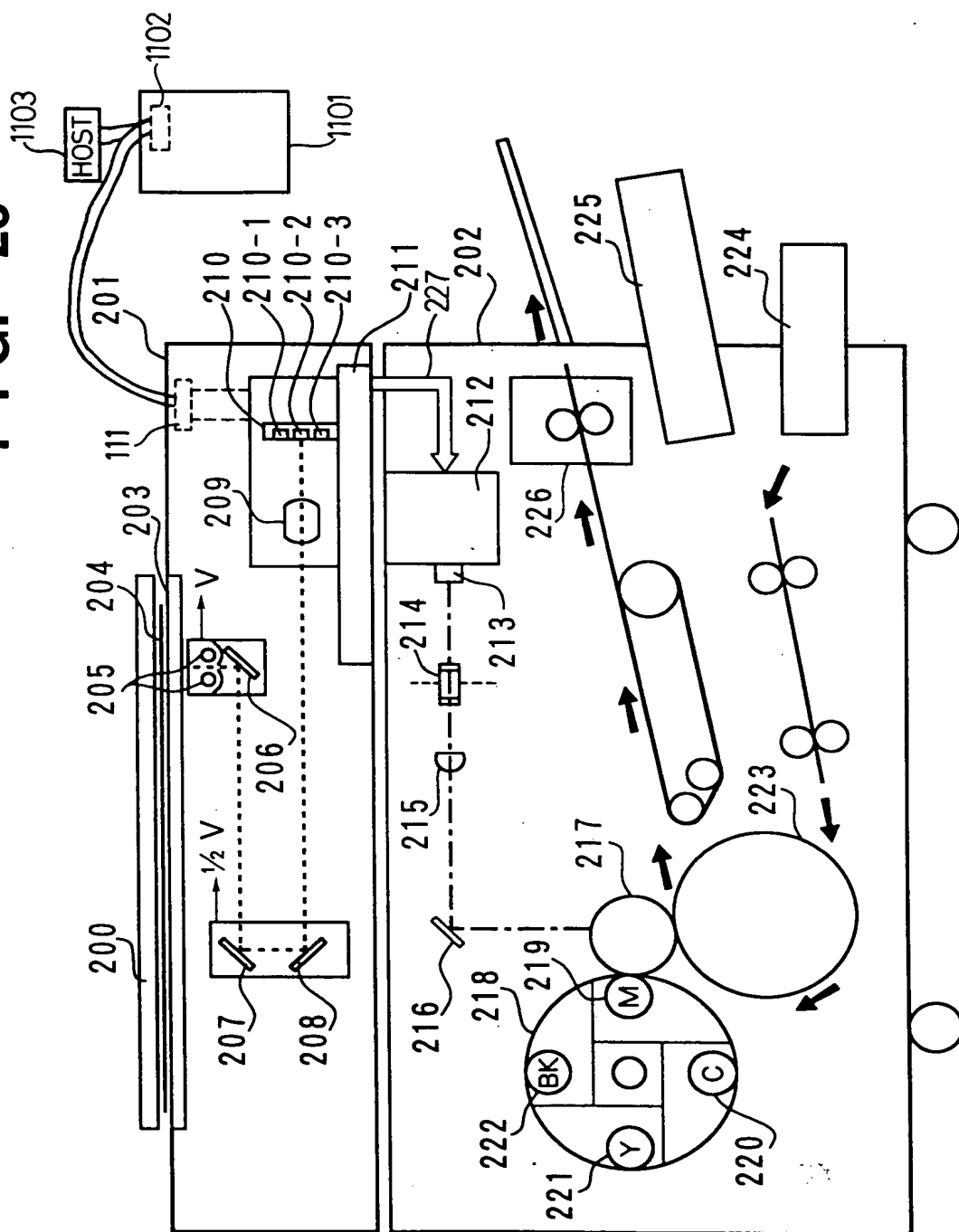
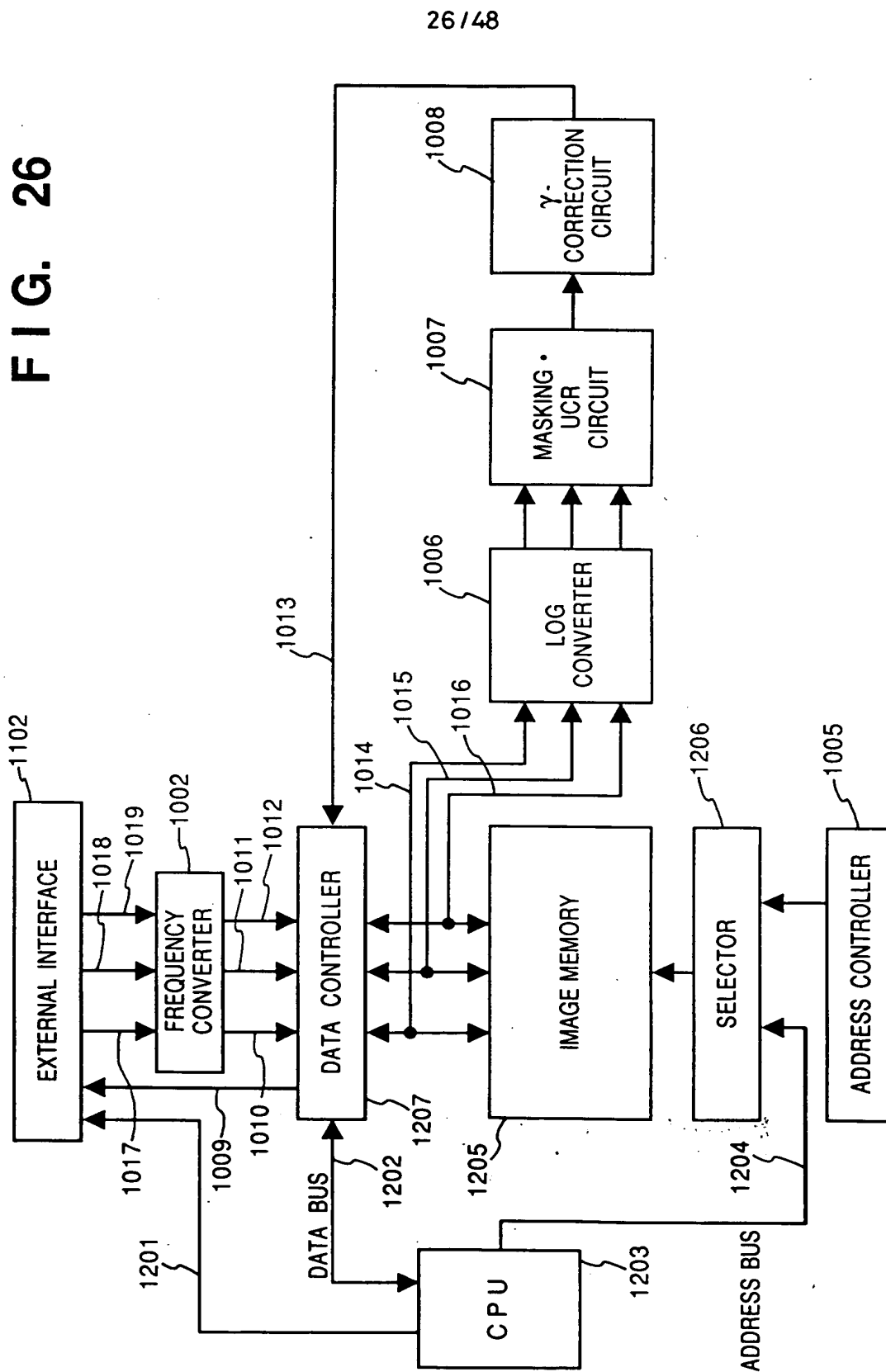
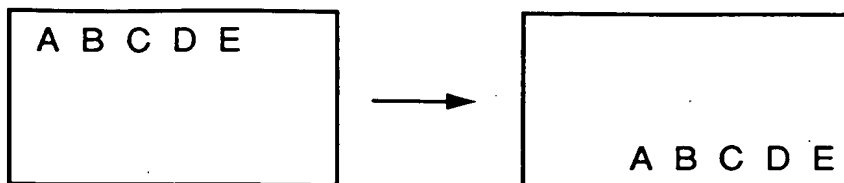


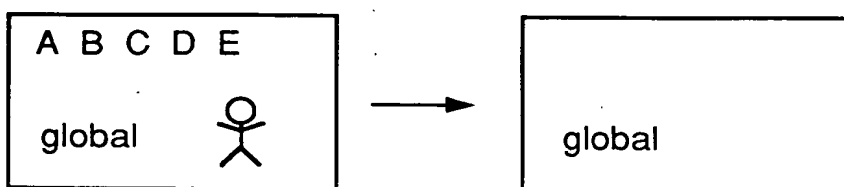
FIG. 26



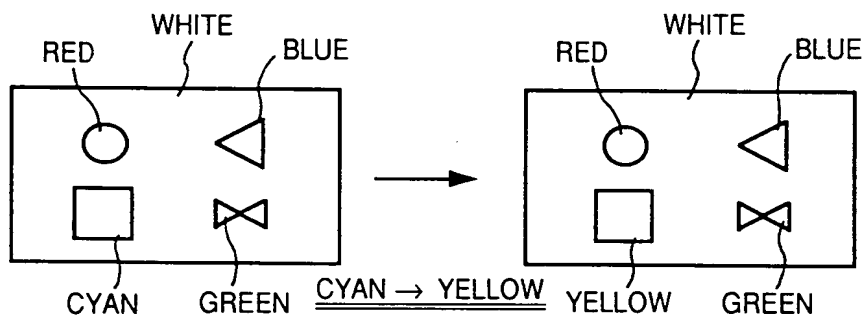
**FIG. 27A**



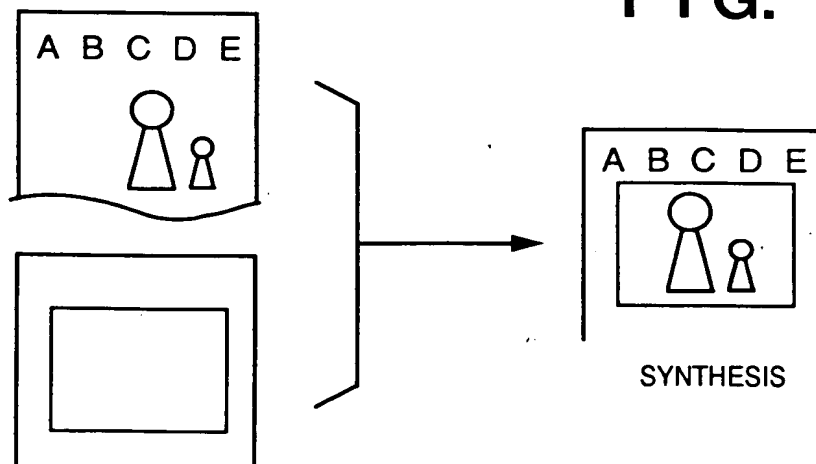
**FIG. 27B**



**FIG. 27C**



**FIG. 27D**



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FIG. 28

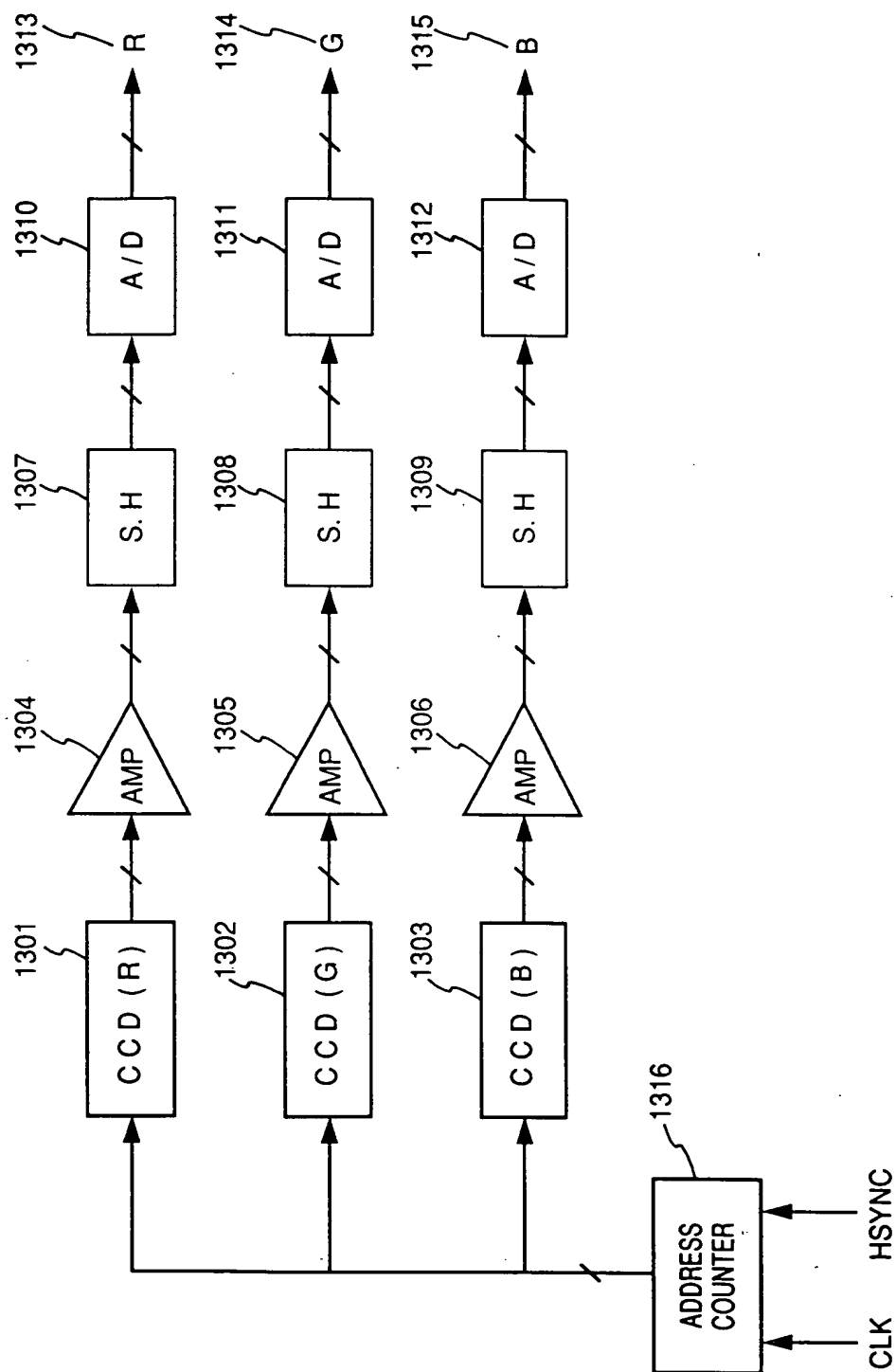


FIG. 29

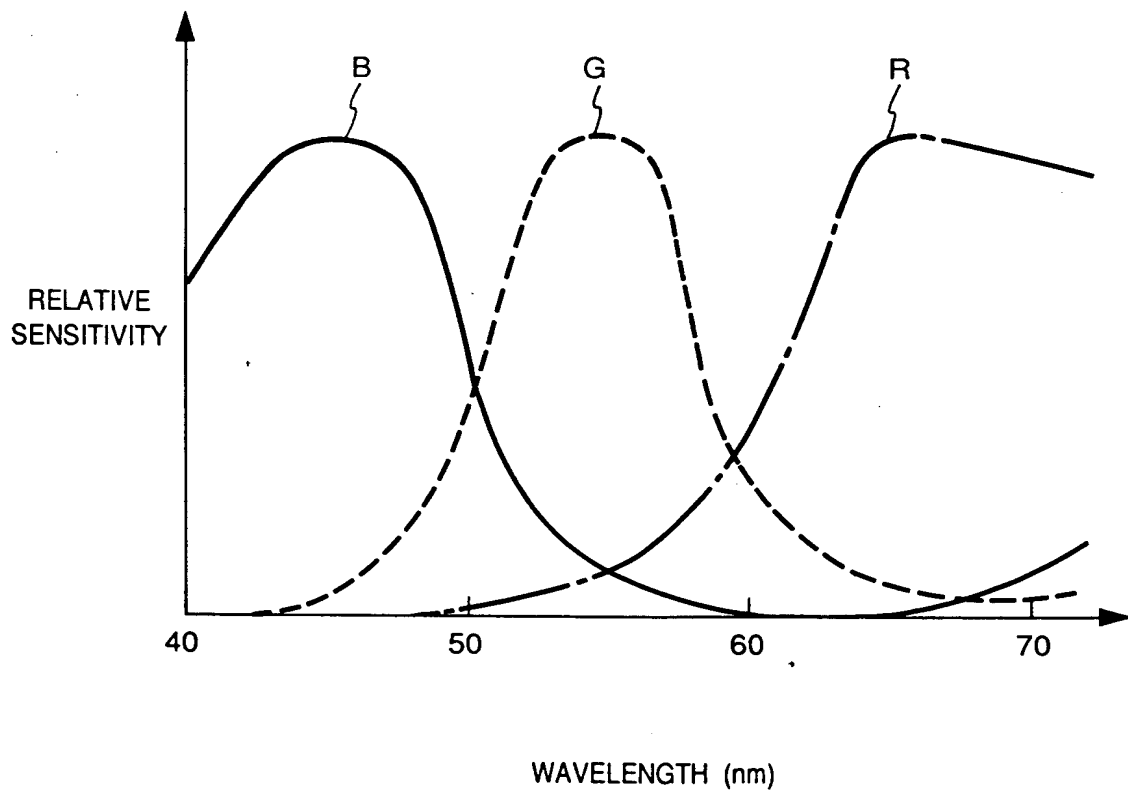
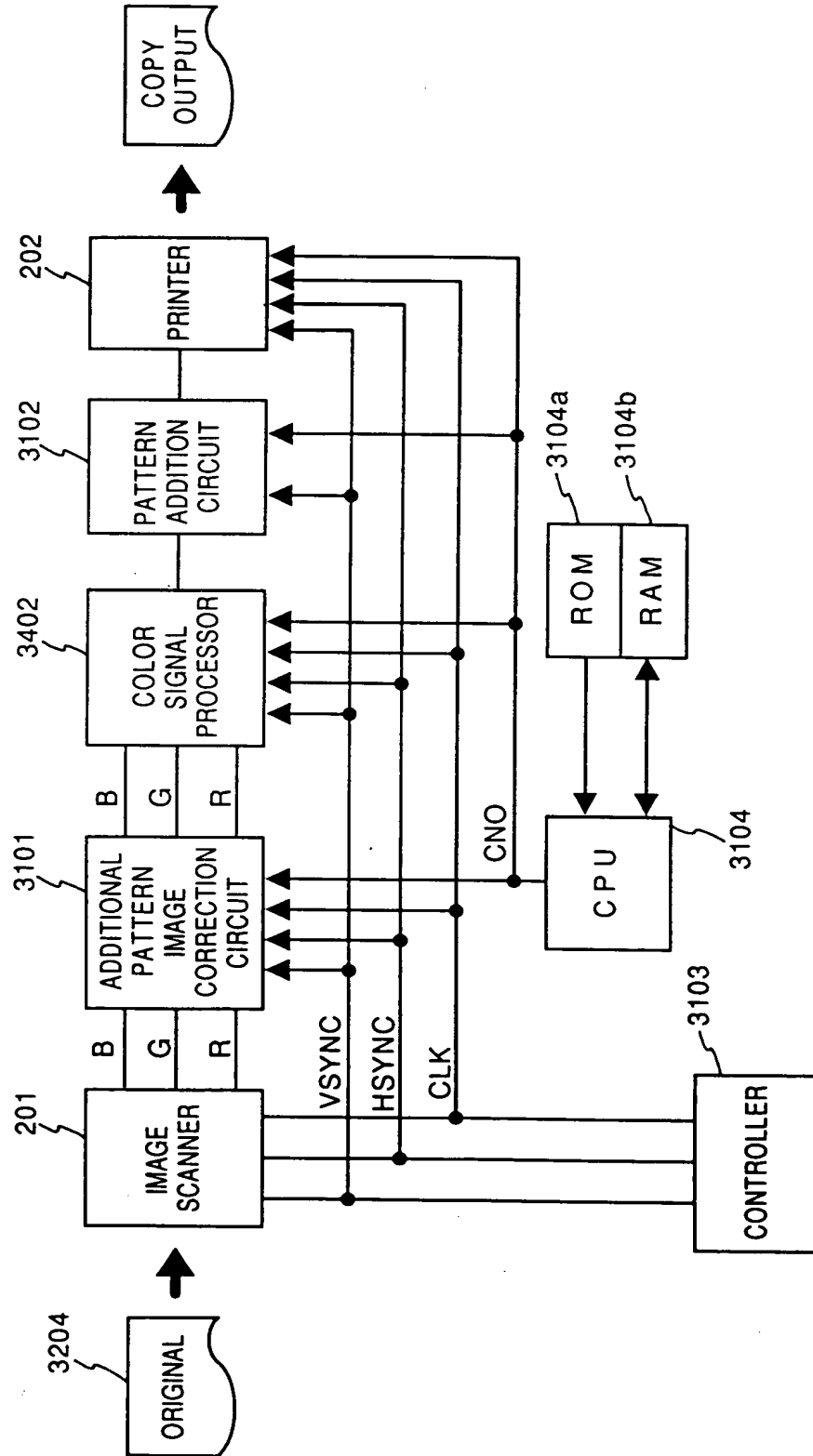


FIG. 30



**FIG. 31**

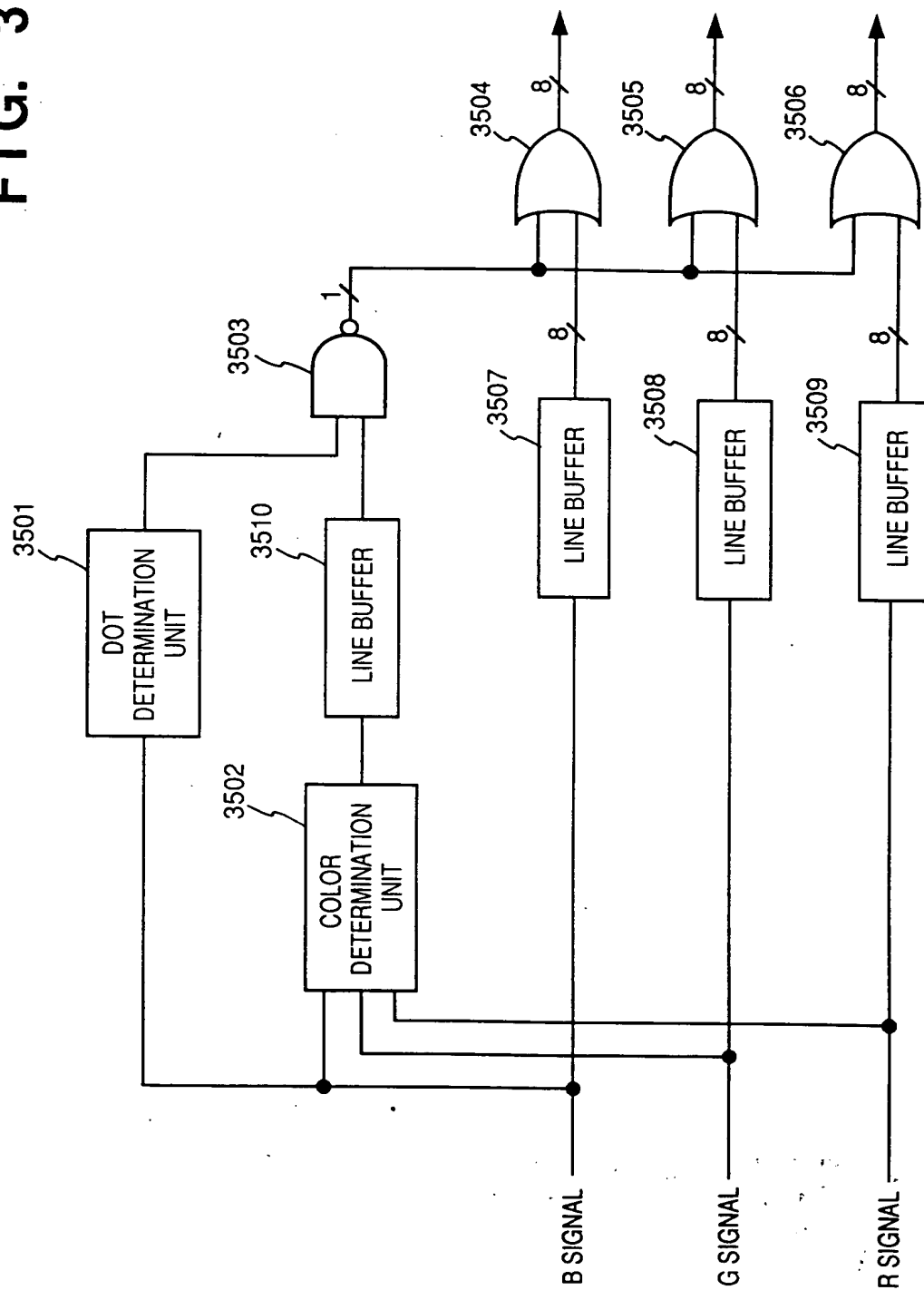


FIG. 32

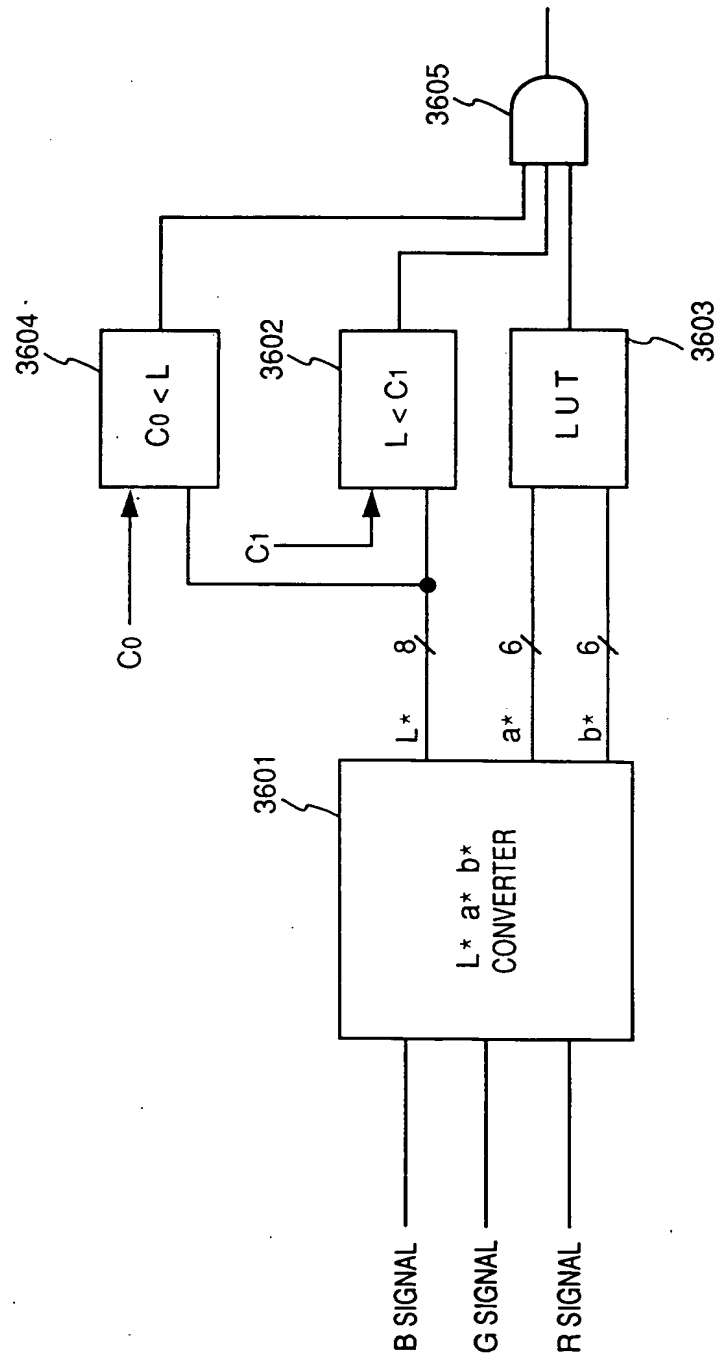
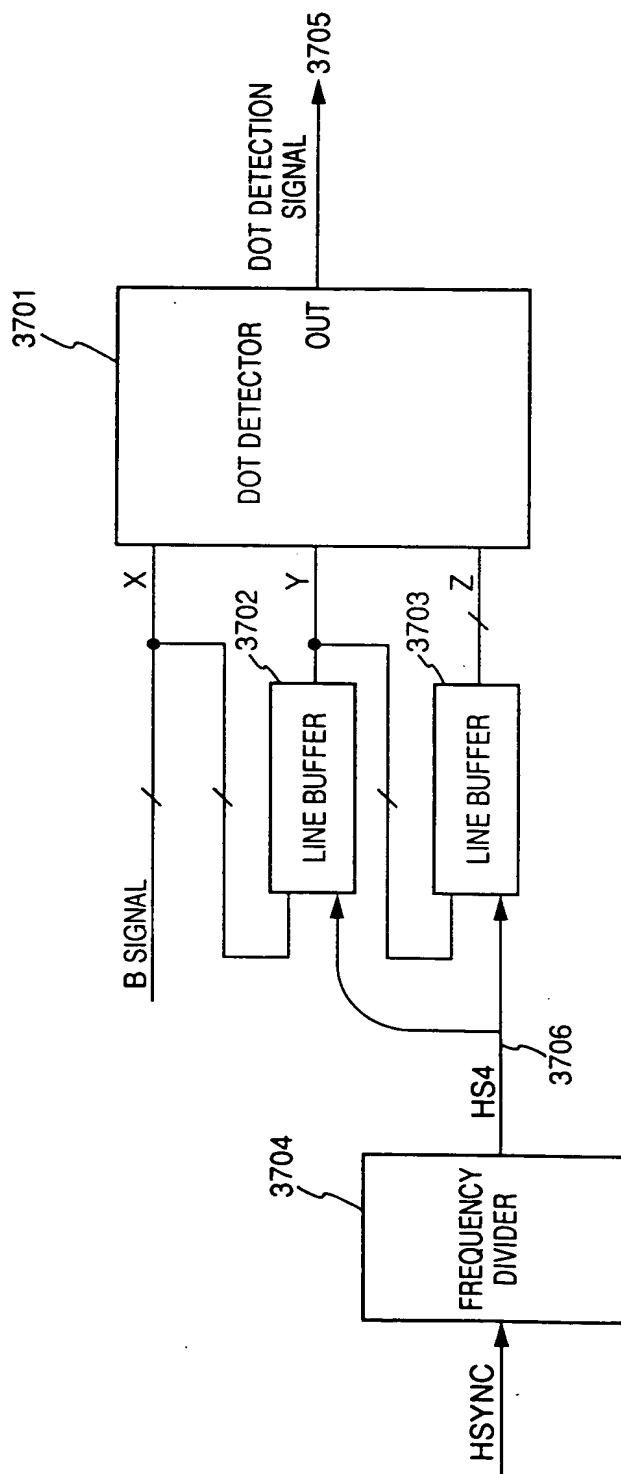
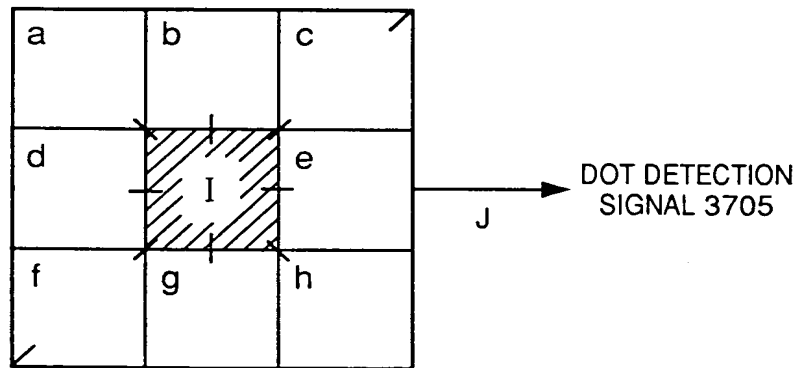




FIG. 33



**FIG. 34**

$$J = (I < a) \cap (I < b) \cap (I < c) \cap (I < d) \cap (I < e) \cap (I < f) \cap (I < g) \cap (I < h)$$

FIG. 35

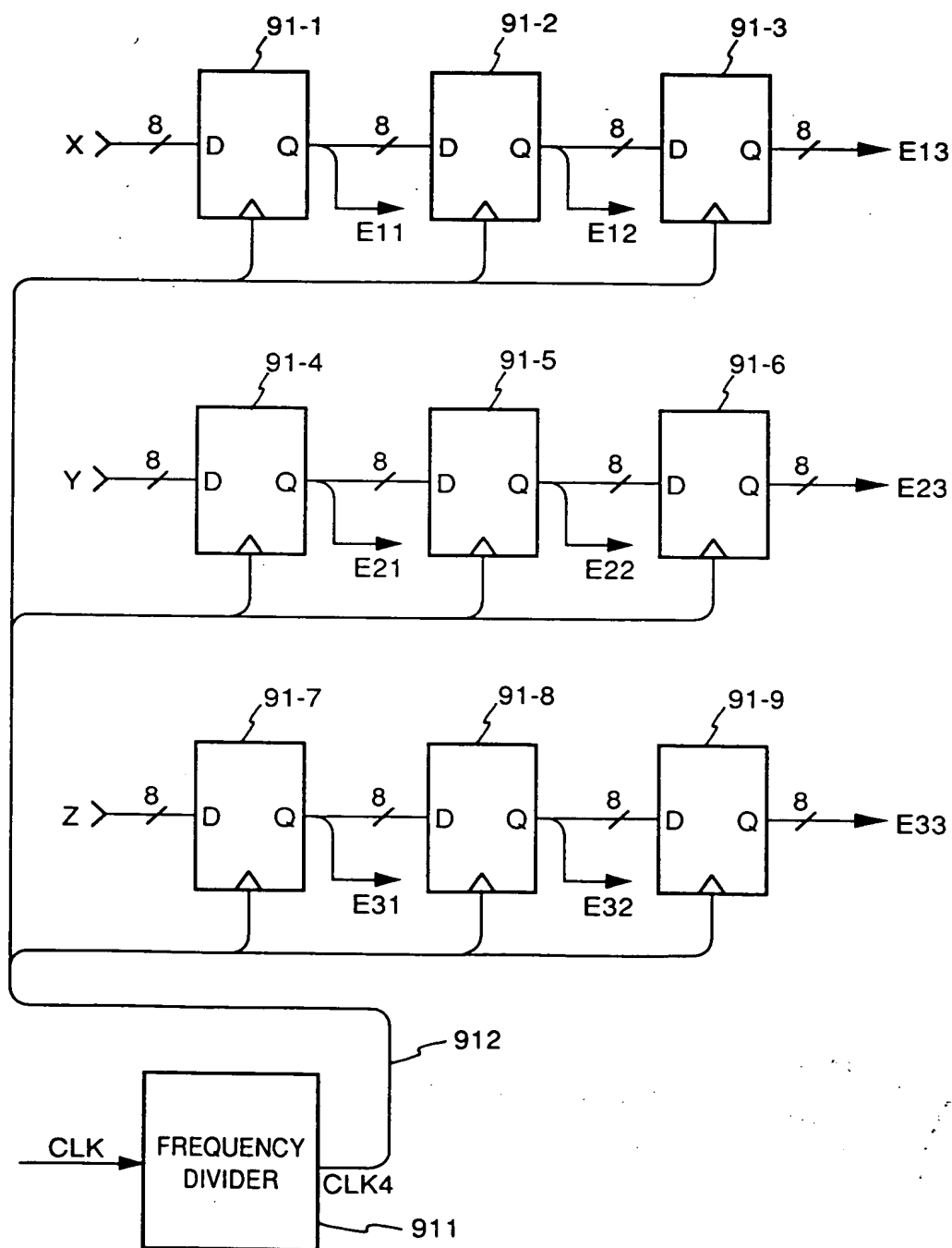
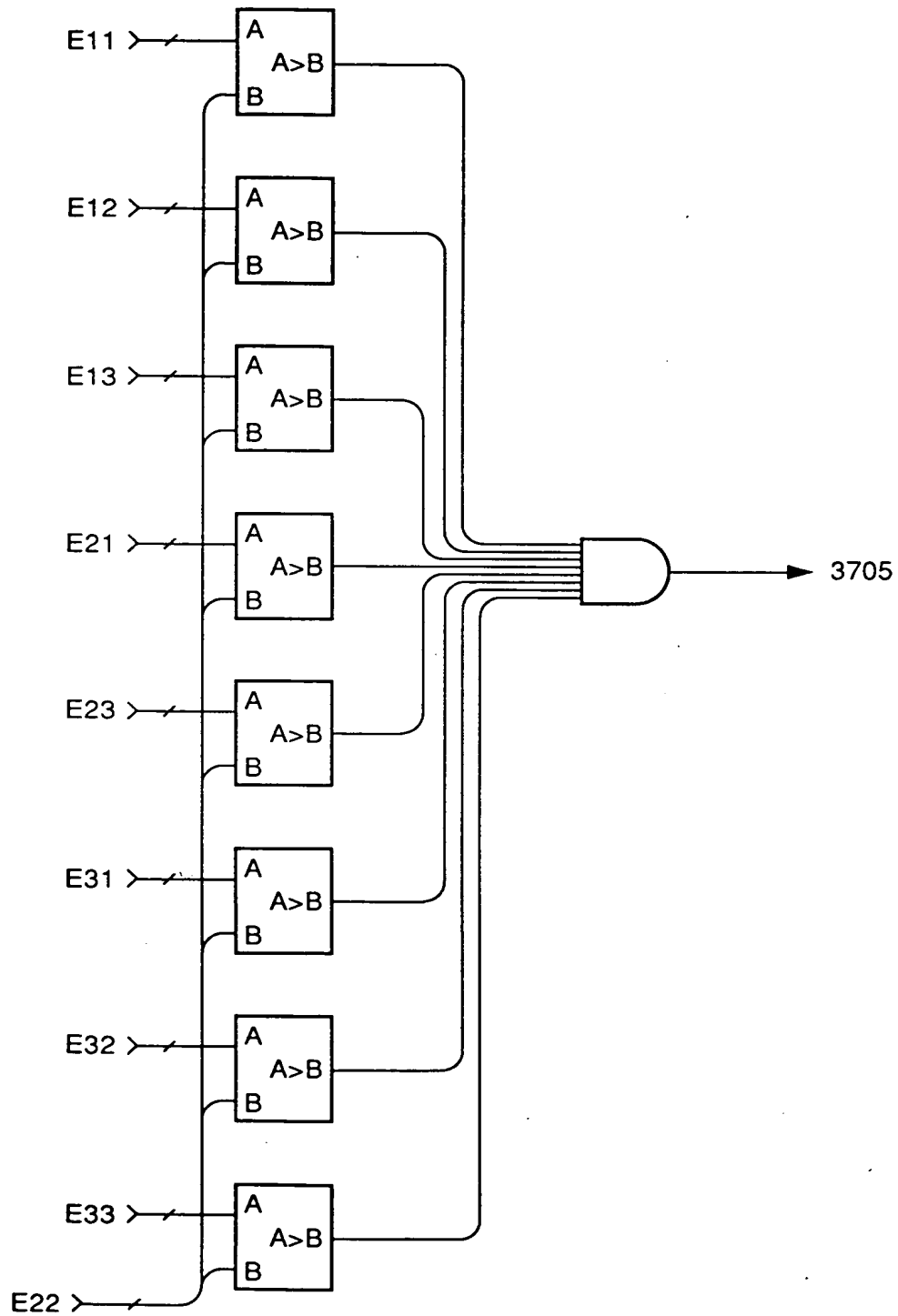


FIG. 36



**FIG. 37**

CNO SIGNAL	PRINT OUTPUT
0	MAGENTA (M)
1	CYAN (C)
2	YELLOW (Y)
3	BLACK (Bk)

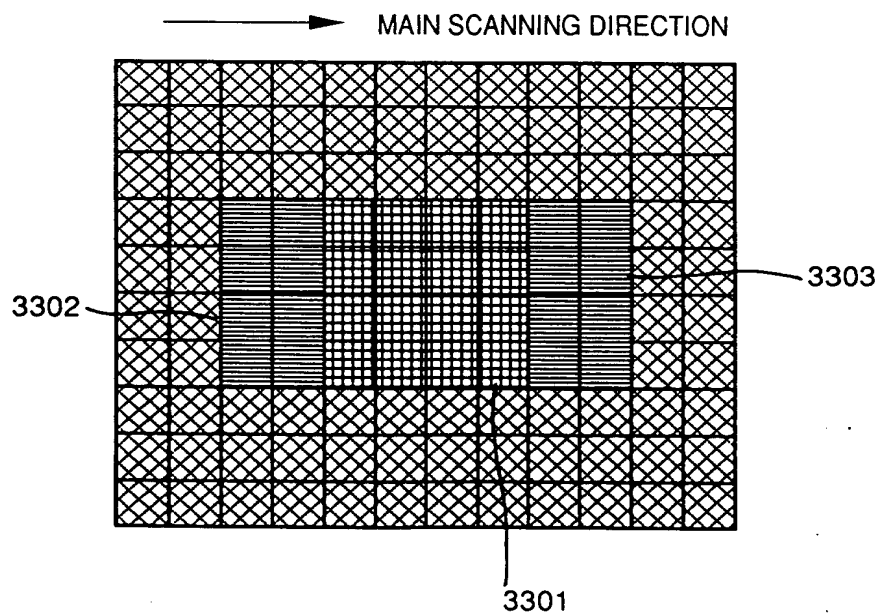
**FIG. 38**

FIG. 39

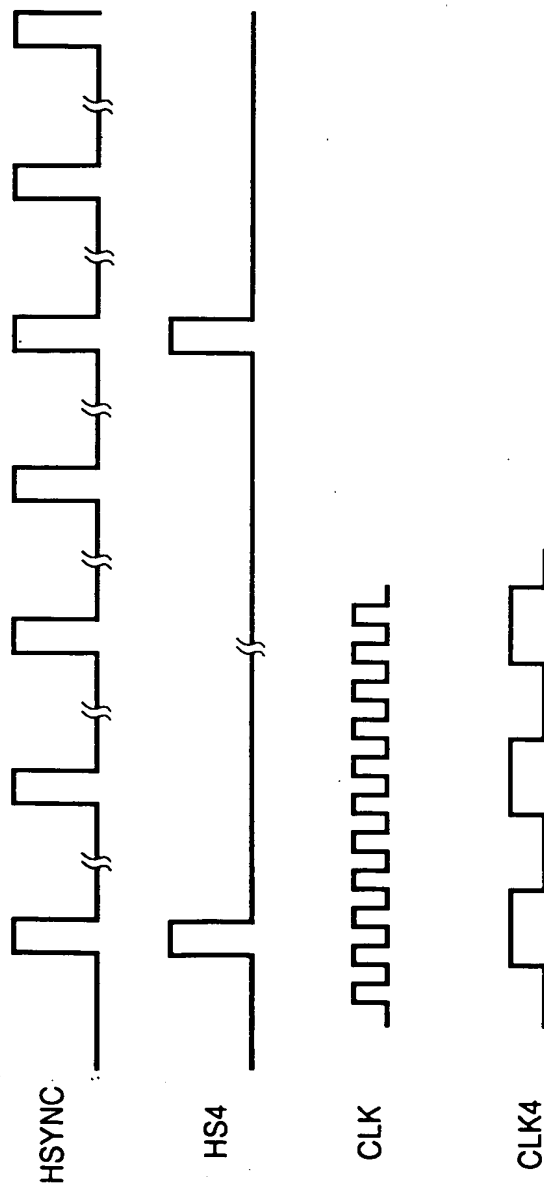


FIG. 40

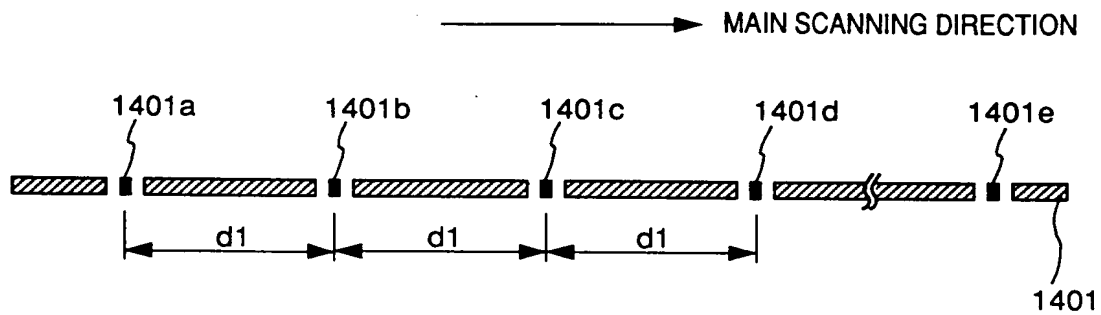


FIG. 41

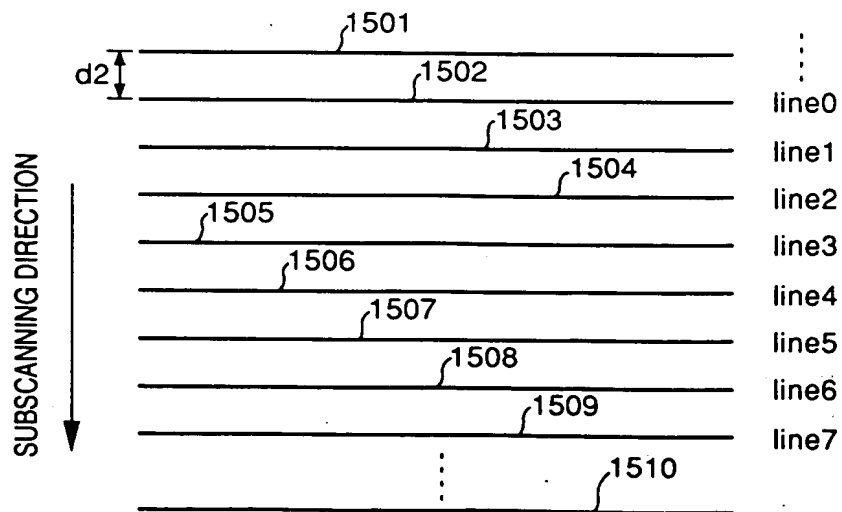


FIG. 42

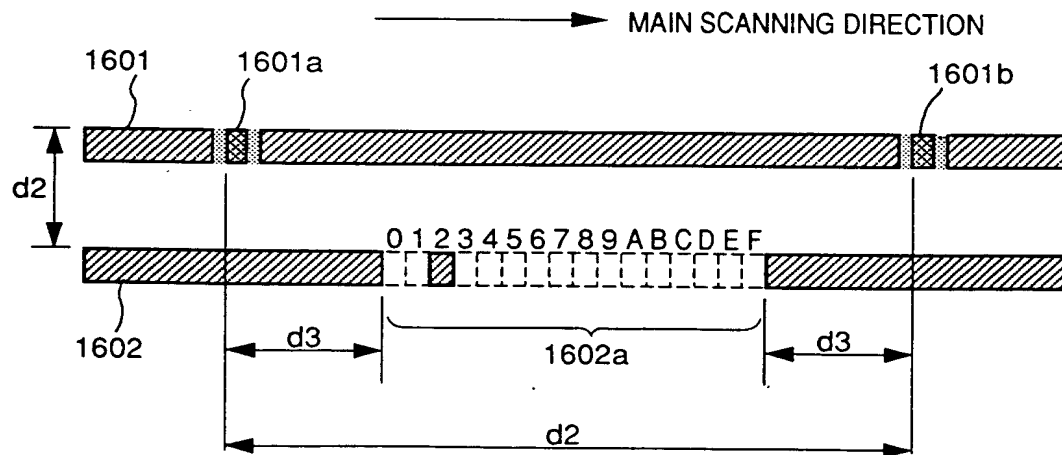
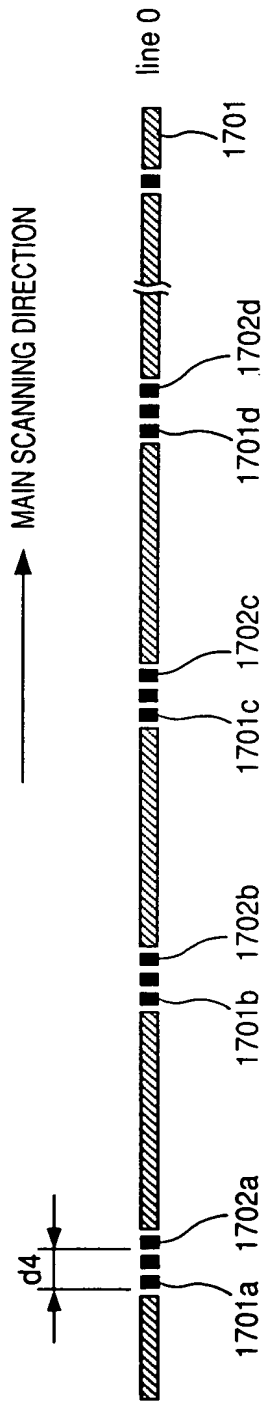




FIG. 43A



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FIG. 43B

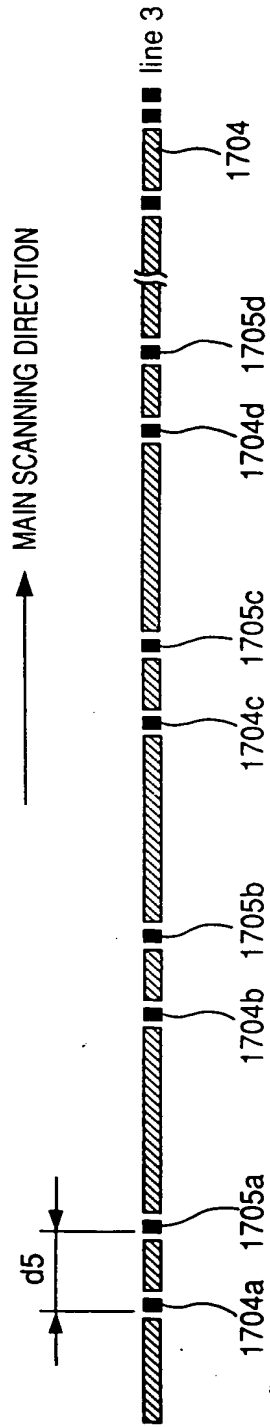


FIG. 44A

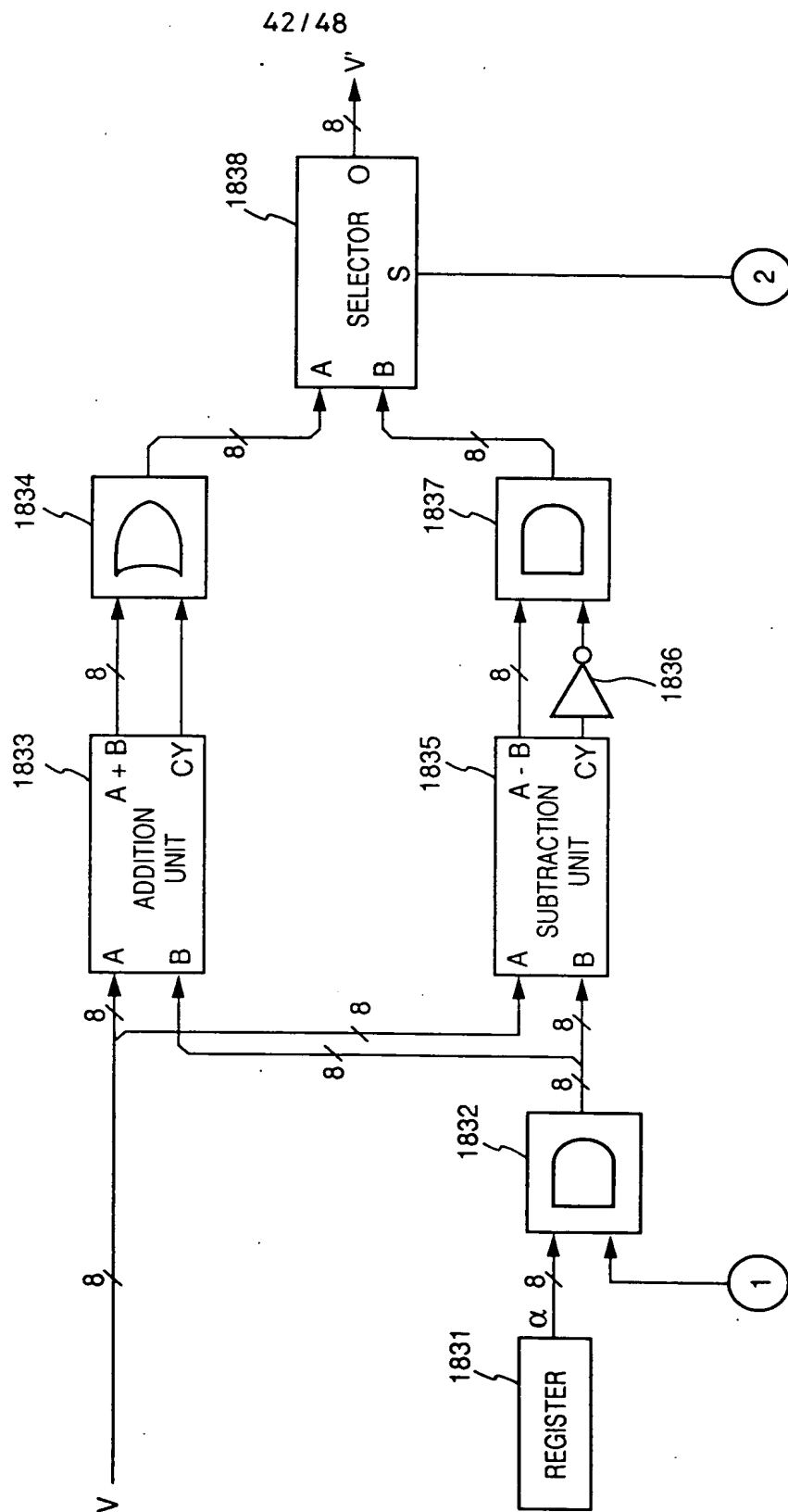
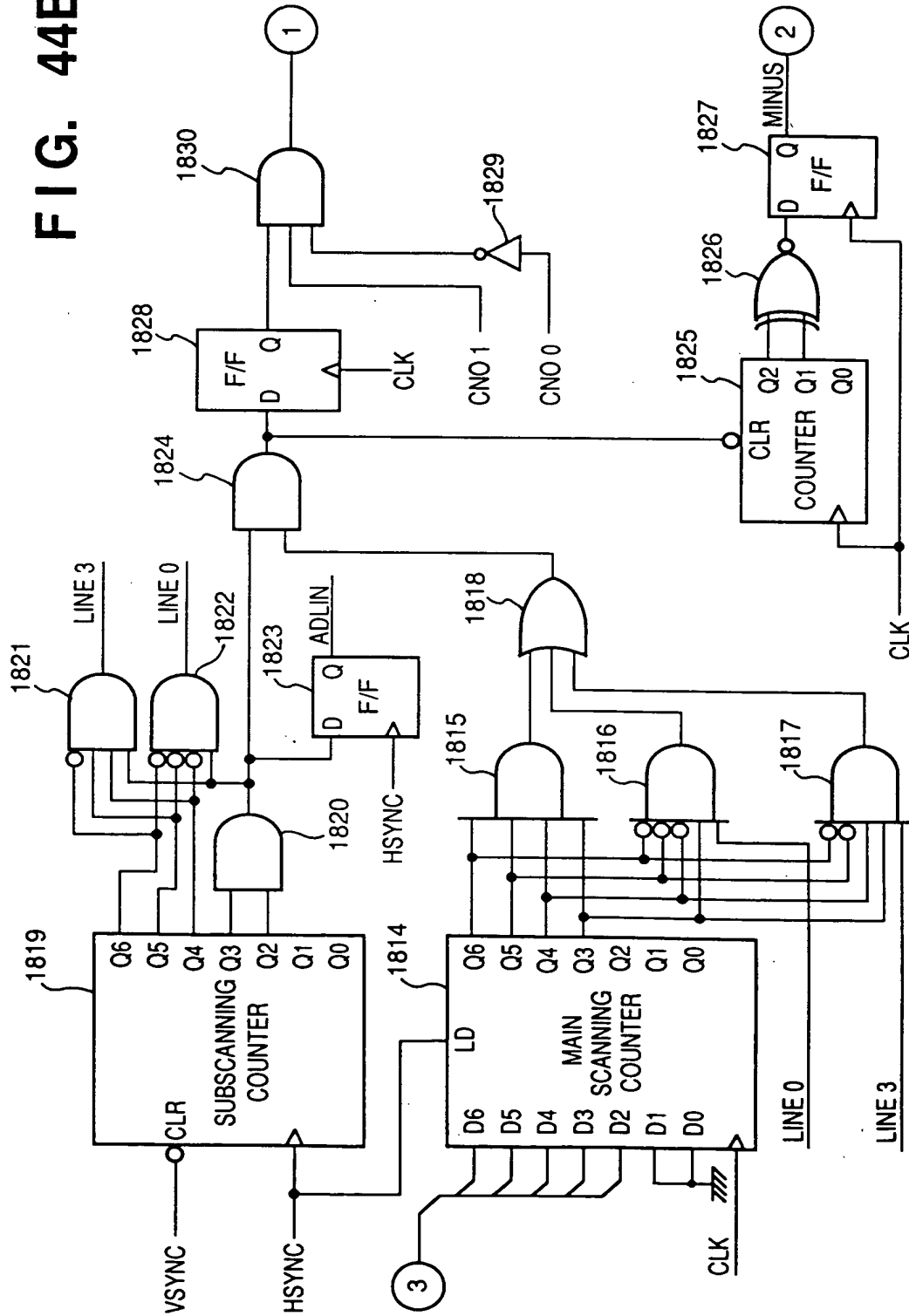


FIG. 44B



**FIG. 44C**

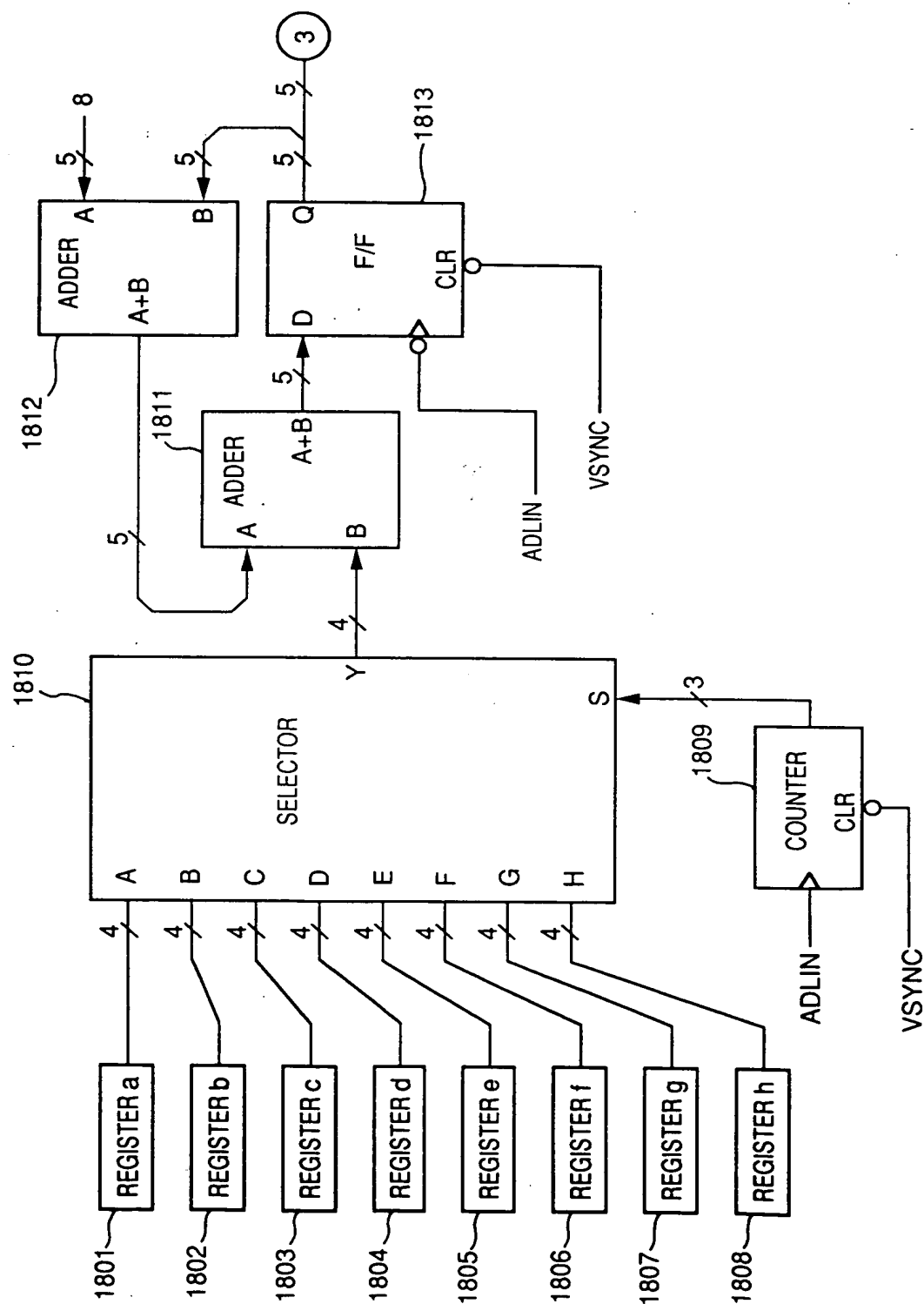


FIG. 45

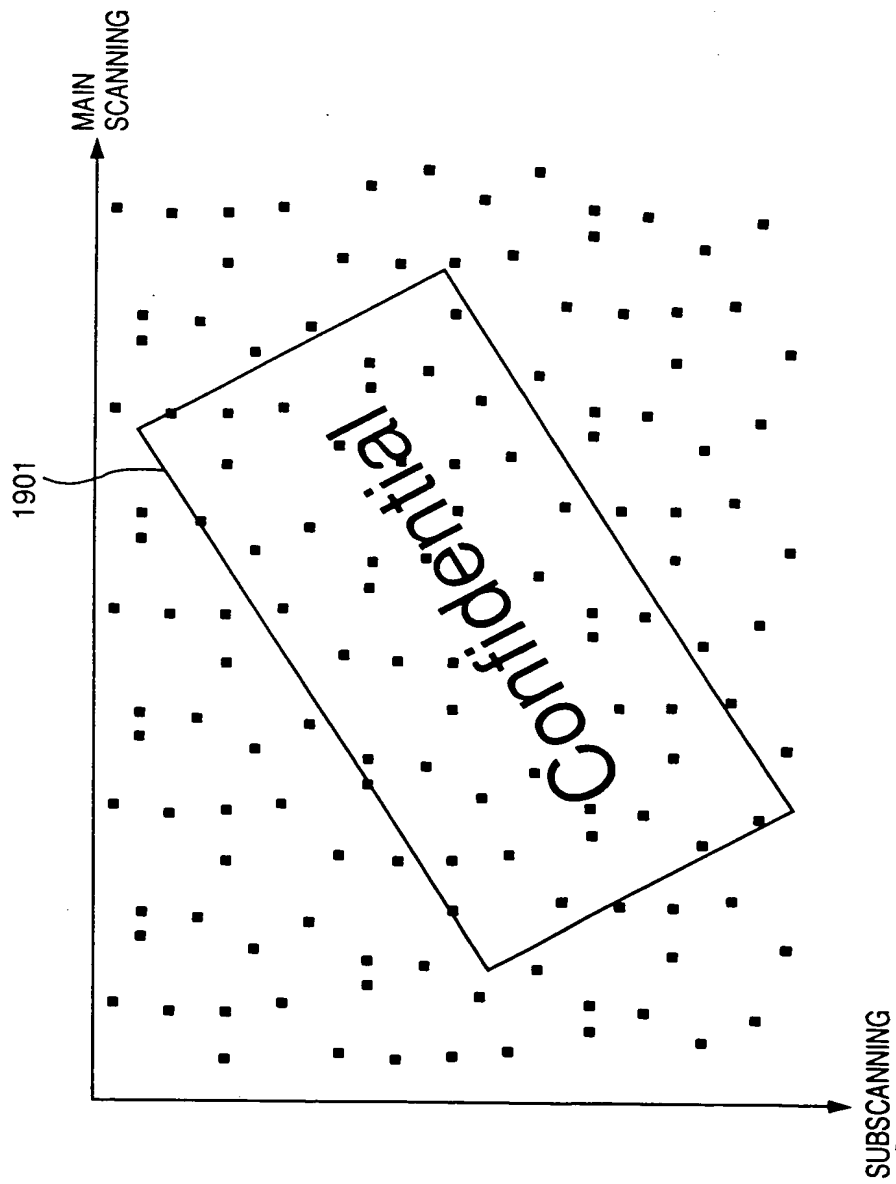


FIG. 46

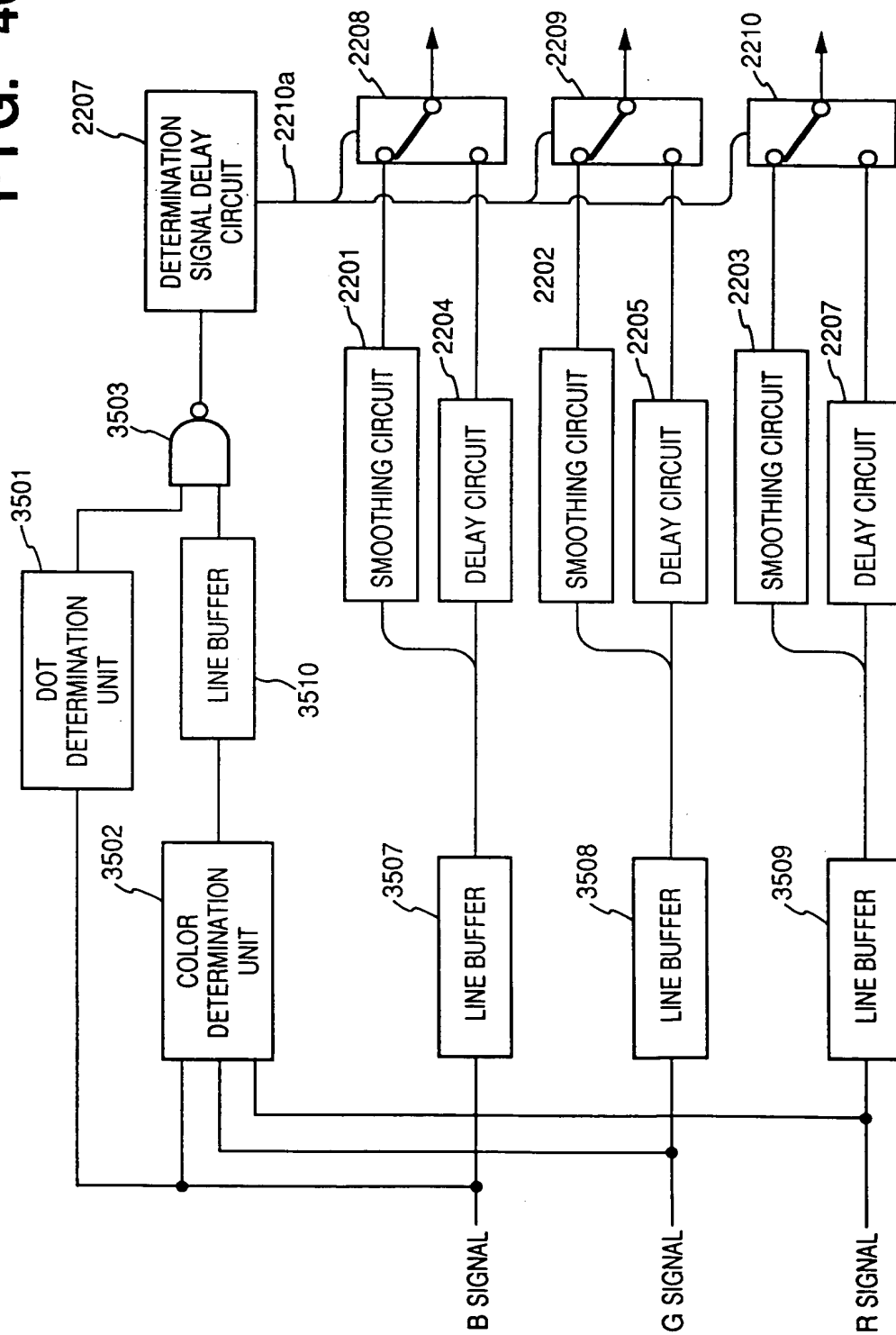


FIG. 47

